

Made in Poland



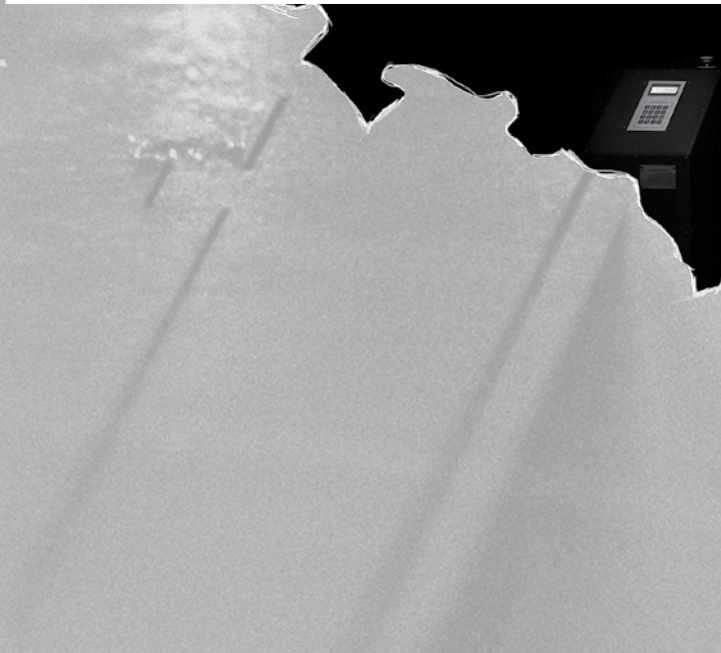
ENJOY OUR
LIGHT

● LIRALIGHTING®





MADE IN
POLAND



NASZA OBECNOŚĆ NA
ŚWIATOWYM RYNKU

OUR PRESENCE
ON THE GLOBAL MARKET

Lira is a company with many years of experience in building distribution networks for foreign lighting manufacturers. Knowledge and experience in this area of activity from the past, allowed us to create efficiently present Lira's distribution network abroad. Building long-term relationships with dealers, an appropriate strategy for managing and supervising dealers' projects on local markets has contributed to significant international expansion. We have the technical background and qualified staff to meet the expectations of demanding customers. The regularly developed products portfolio, that follows the global trends in lighting sector, is the strong point of our company. Export every year, has an increasing share in our sales structure. |

Lira to firma z wieloletnim doświadczeniem w budowaniu sieci dystrybucji dla zagranicznych producentów oświetlenia. Wiedza i doświadczenie z tego obszaru działalności w przeszłości, pozwoliły nam obecnie na sprawne tworzenie sieci dystrybucji Liry za granicą. Budowanie długoterminowych relacji z dealerami, odpowiednia strategia zarządzania i nadzoru nad projektami dealerów na lokalnych rynkach, przyczyniły się do znacznej ekspansji zagranicznej. Zaplecze techniczne jakim dysponujemy oraz wykwalifikowana kadra pozwala sprostać oczekiwaniom wymagających klientów. Regularnie rozbudowywana oferta nadążająca za światowymi trendami w oświetleniu jest mocną stroną naszej firmy. Eksport co roku, ma coraz większy udział w strukturze sprzedaży.



We operate on the market throughout Europe, Australia, New Zealand. We also work on markets such as: Russia, Armenia, Kazakhstan, Saudi Arabia, Bahrain, Egypt, Israel, Morocco, Lebanon, Kuwait, Qatar and United Arab Emirates |

Działamy na rynku całej Europy, Australii, Nowej Zelandii. Pracujemy również na rynkach takich jak: Rosja, Armenia, Kazachstan, Arabia Saudyjska, Bahrajn, Egipt, Izrael, Maroko, Liban, Kuwejt, Katar oraz Zjednoczone Emiraty Arabskie

ABOUT COMPANY

1983

Radosław Lasota founded the company LIRA. At that time, the company operated mainly in the furniture and interior design.

Radosław Lasota założył firmę LIRA. W tamtym czasie firma działała głównie na rynku meblowym i wyposażenia wnętrz.

2007

After years, LIRA has become one of the largest distributors of the most luxurious Italian companies. That was only the beginning of the history of lighting. With the implementation of new contracts and the continuous development of the company, there was the thought of producing our own luminaires.

Po latach, LIRA stała się jednym z największych w Polsce dystrybutorów oświetlenia najbardziej luksusowych i designerskich firm włoskich. To był dopiero początek historii oświetleniowej. Wraz z realizacją kolejnych kontraktów i ciągłym rozwojem firmy, pojawiła się myśl o produkcji własnego oświetlenia.

1998

First contracts for complex equipment for hotels and private residences resulted in greater interest in the lighting market.

Pierwsze kontrakty na kompleksowe wyposażenie hoteli i pensjonatów zaowocowały większym zainteresowaniem również rynkiem oświetleniowym.

2010

Modern machinery, qualified staff, are unquestionable strengths of our company. Research and development department working on improving and implementation of new products contributes to strengthening our strong position in the lighting market. Comprehensive customer service, from electrical design, through professional support during the selection of luminaires and lighting calculations, to professional after-sales service makes us a responsible partner. In addition to modern machines for machining, we have our own powder paint shop so that we have control over the entire production process.

Nowoczesny park maszynowy, wykwalifikowana kadra, to niewątpliwie atuty naszej firmy. Dział badań i rozwoju pracujący nad udoskonalaniem oraz wdrażaniem nowych produktów przyczynia się do umacniania naszej silnej pozycji na rynku oświetleniowym. Kompleksowa obsługa klienta, od projektu elektrycznego, poprzez fachowe wsparcie na etapie doboru opraw i obliczeń oświetleniowych, do profesjonalnej obsługi posprzedażowej czyni nas odpowiedzialnym partnerem. Poza nowoczesnymi maszynami do obróbki mechanicznej, posiadamy własną malarnię proszkową dzięki czemu mamy kontrolę nad całym procesem produkcyjnym.

O FIRMIE

2015

As one of the few lighting companies in Poland, we installed our own photometric laboratory.

Jako jedna z nielicznych firm oświetleniowych w Polsce, możemy pochwalić się własnym laboratorium fotometrycznym.

2018

35

2017

Many years of experience in building a distribution network has enabled us to launch the OFFICIAL DEALER program with extensive technical and marketing support for our most important partners. We have made further intensive expansion into foreign markets. We have started the construction of a new factory that will allow us to continue our production in one location.

Wieloletnie doświadczenie w budowaniu sieci dystrybucji umożliwiło nam uruchomienie programu OFFICIAL DEALER z szerokim wsparciem technicznym i marketingowym dla naszych najważniejszych partnerów. Dokonałmy dalszej, intensywnej ekspansji na rynki zagraniczne. Rozpoczęliśmy budowę nowej fabryki, która pozwoli nam kontynuować działalność w jednej lokalizacji.

YEARS

LAT

A wide-angle, low-angle shot of a vast industrial interior, likely a wind tunnel or aircraft hangar. The ceiling is a complex white grid structure densely packed with numerous circular recessed lights. A prominent yellow overhead crane spans the width of the hall on the left. In the center, a tall, silver, lattice-structured mobile scaffolding or service tower stands. The floor is a light-colored, polished concrete with some yellow and black safety markings. In the background, there are various industrial structures, including a blue forklift and a green-covered object. A red and white striped safety barrier is visible in the lower right foreground. A black crosshair graphic is overlaid on the image, with the text centered within it.

#LIGHT MANAGEMENT



EXPERIENCE | DOŚWIADCZENIE

The knowledge we have gained over 35 years in the lighting industry allows us to provide comprehensive support in the process of project realization. |

Wiedza, jaką zdobyliśmy przez 35 lat w branży oświetleniowej pozwala nam na udzielenie kompleksowego wsparcia w procesie realizacji projektu.



PROJECTS | PROJEKTOWANIE

Knowing the characteristics of the building and the client's expectations, we start work on the creation of the project, taking into account all the aspects discussed in the earlier stages. |

Znając charakterystykę obiektu oraz oczekiwania klienta rozpoczynamy pracę nad tworzeniem projektu uwzględniając wszystkie aspekty omawiane we wcześniejszych etapach.



SERVICE | SERWIS

After completing the order, we are still at the customer's disposal, we provide assistance in on-going service as well as in maintenance work. |

Po realizacji zamówienia nadal pozostajemy do dyspozycji klienta, zapewniamy pomoc w bieżącej obsłudze oraz w pracach konserwacyjnych.



CONSULTING | DORADZTWO

Before starting the project, we carefully review the client's assumptions, examine the object, advise and look for solutions. |

Przed podjęciem się projektu dokładnie zapoznajemy się z założeniami klienta, badamy obiekt, doradzamy oraz wspólnie szukamy rozwiązań.



REALIZATION | REALIZACJA

The team of experts and access to modern technologies allow us to carry out the project in a comprehensive manner. The customer receives from us full technical support, service in the process of system startup and programming. |

Zespół ekspertów oraz dostęp do nowoczesnych technologii pozwala nam na kompleksową realizację projektu. Klient otrzymuje od nas pełne wsparcie techniczne, obsługę w procesie uruchomienia i programowania systemów.



FOTOMETRIC LABORATORY | LABORATORIUM FOTOMETRYCZNE

The main task of our laboratory is to perform photometric measurements of the manufactured lighting luminaires. We perform the test in the darkroom using a photogoniometer. The result of the test is a graph showing the distribution curve of light and the luminous efficacy of the luminaire. In addition, we make a control measurement of color temperature and color rendering index. We make measurements and comparisons of electrical parameters with the luminaire designed and we study the impact of the luminaire on the power supply network. We also make measurements of the temperature of components and subassemblies of our luminaires. |

Głównym zadaniem naszego laboratorium jest wykonywanie pomiarów fotometrycznych wyprodukowanych opraw oświetleniowych. Badanie wykonujemy w ciemni wykorzystując fotogoniometr. Wynikiem badania jest wykres przedstawiający krzywą rozsyłu światłości oraz skuteczność świetlna oprawy. Dodatkowo dokonujemy kontrolnego pomiaru temperatury barwowej oraz wskaźnika oddawania barw. Dokonujemy pomiarów i porównania parametrów elektrycznych z założonymi przy projektowaniu oprawy oraz badamy wpływ oprawy oświetleniowej na sieć zasilającą. Wykonujemy także pomiary temperatur komponentów i podzespołów naszych opraw.

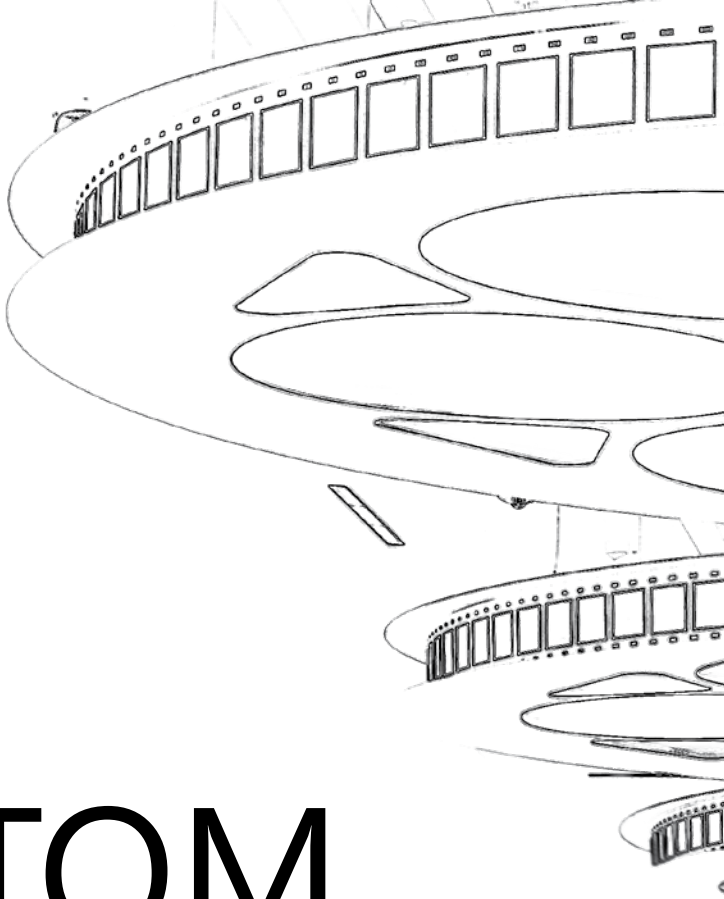


We have professional equipment thanks to which:

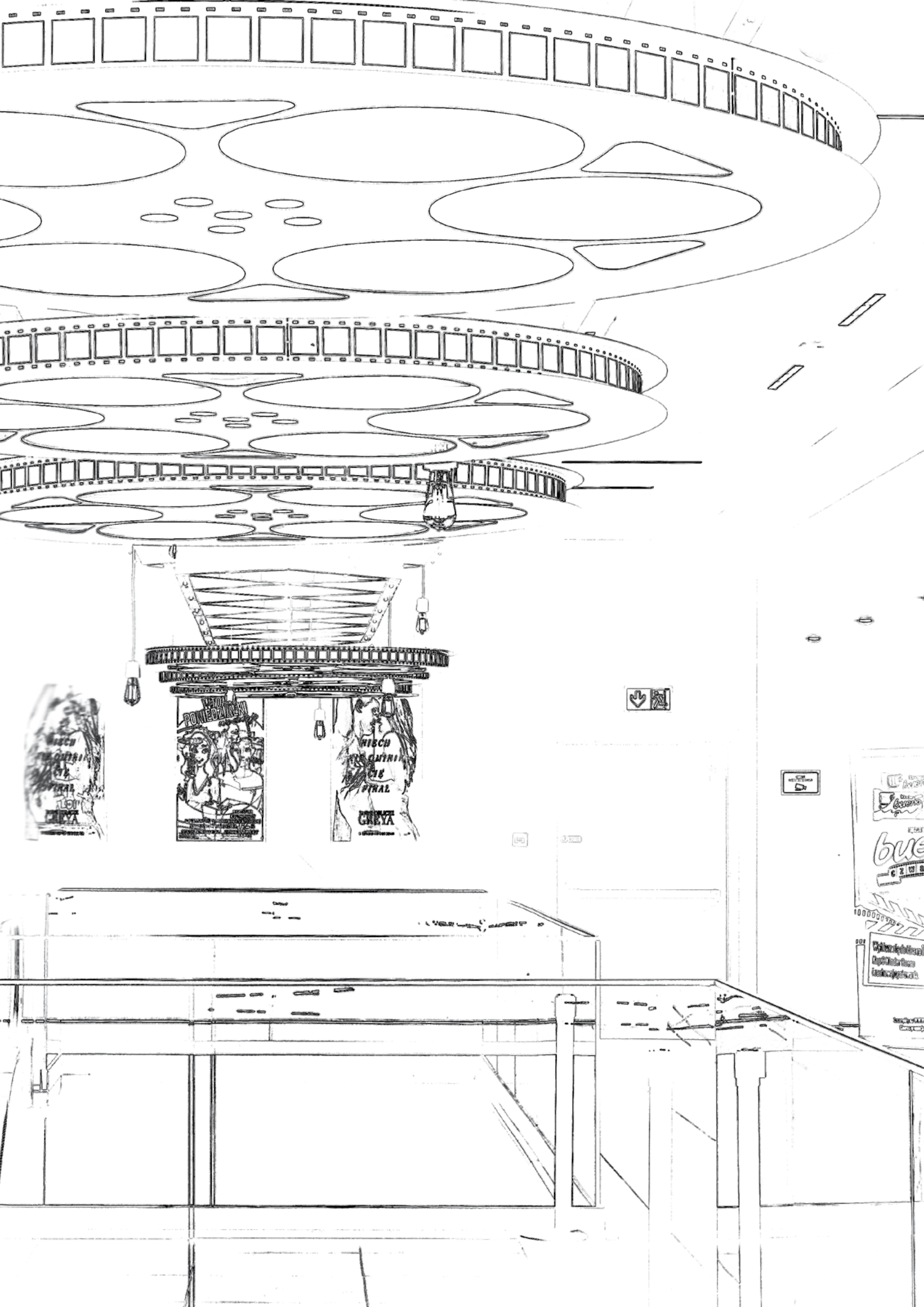
- we are able to properly perform the necessary measurements,
- we are sure that the lighting we have made complies with the applicable standards.

Posiadamy profesjonalny sprzęt, dzięki któremu:

- jesteśmy w stanie prawidłowo wykonywać niezbędne pomiary,
- mamy pewność, że wykonane przez nas oświetlenie spełnia obowiązujące normy.



**#CUSTOM
MADE**



WHAT IS #CUSTOMMADE

The #CUSTOMMADE process begins with the client's concept - we collect information on how the fitting is to look and what function to perform. When making calculations we prepare a comprehensive visualization of lighting in a certain place. Then we make the design and 3D model, after acceptance we can proceed to the implementation of the pattern. Before manufacturing the final product, the sample is tested in our technical laboratory. Only when we are fully satisfied with the results we can start production.

Do you need to adapt the luminaire to the requirements of the implemented project?

Do you want to change the design in the existing luminaire?

Do you want to create a completely new setting... or a series of luminaires?

We are not afraid of challenges - show us your idea!
We produce everything by our own in our factory.
All luminaires are made in Poland.

CZYM JEST #CUSTOMMADE

Proces #CUSTOMMADE zaczyna się od koncepcji klienta - zbieramy informację, jak oprawa ma wyglądać i jaką funkcję pełnić. Dokonując obliczeń przygotowujemy kompleksową wizualizację oświetlenia w danym pomieszczeniu. Następnie wykonujemy projekt i model 3D, po akceptacji możemy przystąpić do wykonania wzorca. Przed wyprodukowaniem końcowego produktu wzorec jest badany w naszym laboratorium technicznym. Dopiero kiedy jesteśmy w pełni zadowoleni z wyników, możemy przystąpić do produkcji.

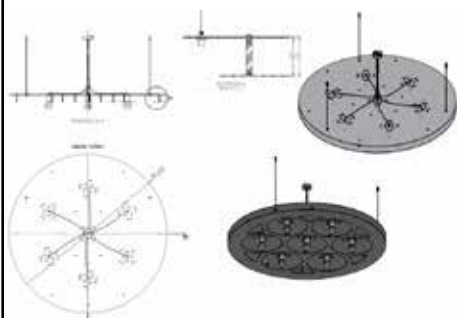
Potrzebujesz dostosować oprawę do wymagań realizowanego projektu?

A może chcesz zmienić design w już istniejącej oprawie?

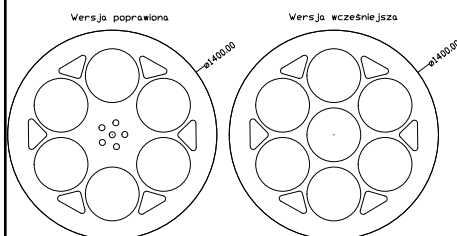
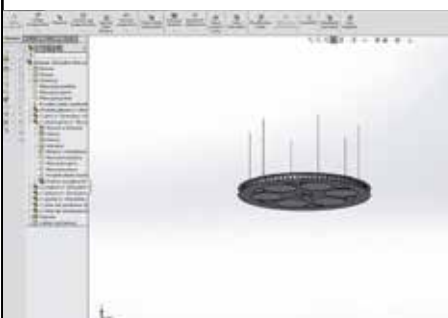
Chcesz stworzyć zupełnie nową oprawę... a może serię opraw?

Nie boimy się wyzwań - pokaż nam swój pomysł!
Wszystkie oprawy są produkowane w naszej fabryce w Polsce.

CONCEPT | KONCEPCJA



3D MODEL | MODEL 3D



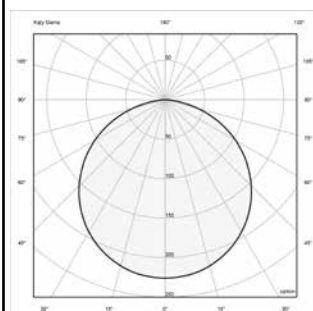
PROJECT | PROJEKT



SAMPLE | WZORZEC



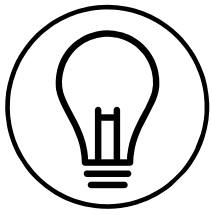
ANALYSIS|
BADANIA



REALIZATION|
REALIZACJA



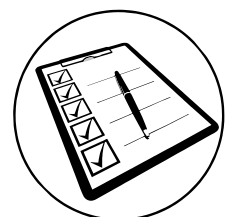
PRODUCTION|
WYKONANIE



We have completed hundreds of non-standard projects, and some of them were implemented into the catalog as a standard products. |
Zrealizowaliśmy setki nietypowych projektów, a część z nich trafiła do katalogu jako standardowe produkty.



Thanks to our new laboratory, we have the ability to quickly examine, make corrections and implement a new product for production. |
Dzięki nowemu laboratorium mamy możliwość szybkiego przebadania, naniesienia poprawek oraz wdrożenia do produkcji nowego produktu.





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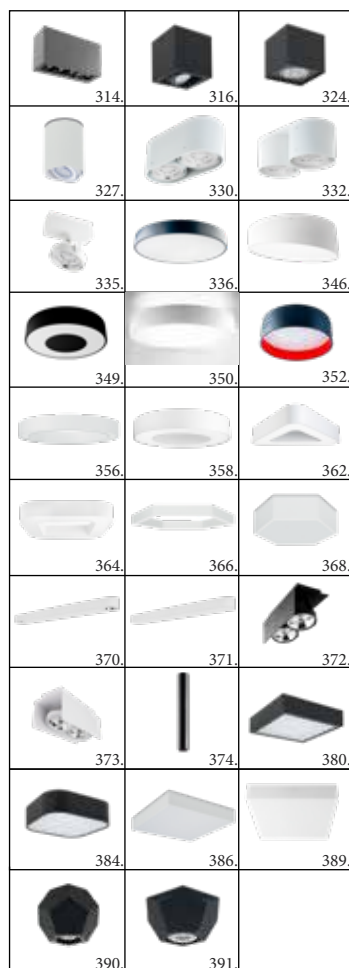
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SYMBOLS

SYMBOLE

Catalog codes are made of numbers and letters. In the letters are encoded informations about:

- mounting method
- type of luminaire
- parameters of luminaire

Below is a description of all letters appearing in the catalog:

Częścią kodów katalogowych są litery, w których zakodowane są informacje na temat:

- sposobu montażu
- rodzaju oprawy
- parametrów oprawy

Poniżej znajduje się opis wszystkich liter występujących w katalogu:

M - mounting type | rodzaj montażu

D - difusser | dyfuzor

Db - bottom difusser | dyfuzor dolny

Du - upper difusser | dyfuzor górny

R - reflectors | reflektory

L - lenses | soczewki

H - height | wysokość

F - frame | ramka

Dimmable version of luminaire | wersja ściemnialna oprawy

A - 1-10V

DALI - DIM DALI

AW - emergency modules - concerns fluorescent luminaires |
moduły awaryjne - dotyczy opraw świetłokowych

IN - indirect lighting | światło pośrednie

DI - direct lighting | światło bezpośrednie

COLORS | KOLORY

COLOR SYMBOLS IN THE CATALOG | OZNACZENIA SYMBOLI KOLORÓW W KATALOGU

C - color | kolor

C_f - frame color | kolor ramki

C_i - inside color | kolor wewnętrzny

C_o - outside color | kolor zewnętrzny

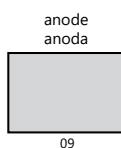
C_u - upper color | kolor górny

C_b - bottom color | kolor dolny

PRIMARY COLORS | KOLORY PODSTAWOWE

cold white biały zimny	warm white biały ciepły	light grey jasny szary	grey szary	grey graphite szary grafit	anthracite antracyt	black czarny
03 matt mat	10 matt mat	06 matt mat	07 matt mat	80 matt mat	70 matt mat	05 matt mat
93 glossy połysk	91 glossy połysk	96 glossy połysk	97 glossy połysk	84 glossy połysk	76 glossy połysk	95 glossy połysk

SPECIAL COLOR ON REQUEST FOR PROFILE LUMINAIRES | SPECJALNY KOLOR NA ZAMÓWIENIE DLA PROFILI



SPECIAL COLORS ON REQUEST | SPECJALNE KOLORY NA ZAMÓWIENIE



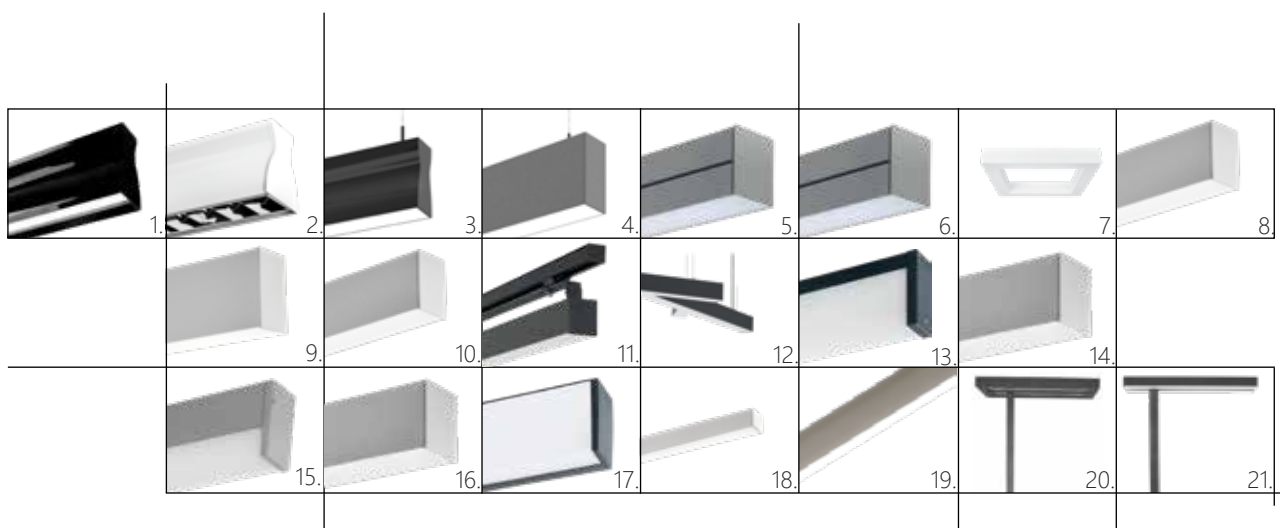
We reserve the right to withdraw and change products from the catalog at any time without prior notice. The color options presented in the catalog may differ from the actual ones. Power may vary depending on the LED performance of the particular generation. Technical parameters are subject to change. For each luminaire the value of luminous flux is given from the lighting source. |

Zastrzegamy prawo do wycofania produktów z katalogu lub zmian, w każdej chwili i bez wcześniejszego poinformowania. Opcje kolorystyczne wykończeń przedstawione w katalogu mogą różnić się od rzeczywistych. Moc może się różnić w zależności od wydajności LED danej generacji. Parametry techniczne mogą ulec zmianie. Dla każdej oprawy podana jest wartość strumienia ze źródła.

The background of the image is a light teal color with a faint, semi-transparent illustration of a modern interior. It features a staircase with a white railing and a large window with a white frame. The text 'PROFILES' is centered in the upper half of the image.

PROFILES

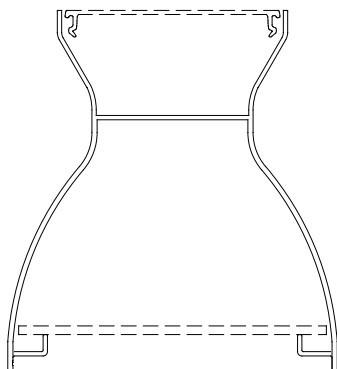
PROFILE



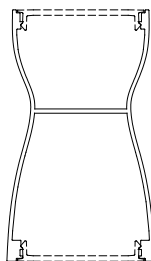
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OVERVIEW OF PROFILES

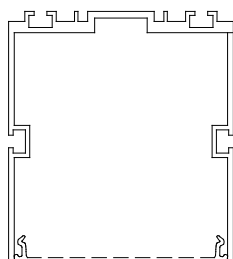
ZESTAWIENIE PROFILI



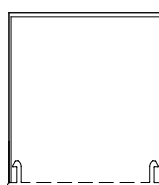
BeWell



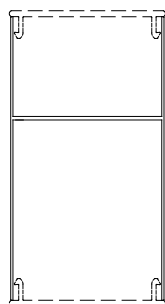
WellBe



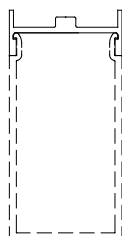
Crack



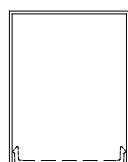
Medio



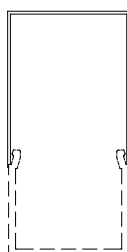
Medio Double



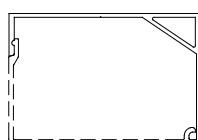
Pure



Over



Vero



Side

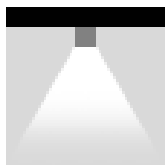


Micro

A wide range of profiles is the answer to the demand resulting from many different completed investments. Our aluminum profiles equipped with professional, high-efficiency LED sources or fluorescent lamps are the basis of many realizations such as: offices, commercial buildings, passageways, hotels, public buildings. They are available as finished luminaires, in many different lengths or systems, which layout can be specially designed for the requirements of a specific investor, making the project unique. |

Szeroka oferta profili jest odpowiedzią na zapotrzebowanie wynikające z wielu różnych zrealizowanych inwestycji. Nasze profile aluminiowe wyposażone w profesjonalne, wysokowydajne źródła LED lub świetłówki są podstawą wielu realizacji typu: biura, obiekty handlowe, ciągi komunikacyjne, hotele, budynki użyteczności publicznej. Występują jako gotowe oprawy w wielu różnych długościach lub systemy, których układ może być specjalnie zaprojektowany pod wymagania konkretnego inwestora, czyniąc projekt niepowtarzalnym.

beWELL LED



LED INCLUDED

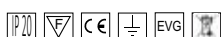
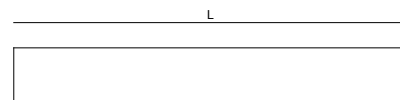


C - COLOR | KOLOR

choose color on p. 23 |
kolory do wyboru na str. 23

DIFFUSER | DYFUZOR

OP - opal | opal
RA - raster | raster



options | opcje

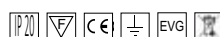


LED MODULE | MODUŁ LED WARM WHITE | BIAŁY CIEPŁY 3000K

592200.10.RA. <u>C</u>	2200lm	15W	L= 590mm
590330.10.RA._ _	3300lm	22W	L= 890mm
590440.10.RA._ _	4400lm	29W	L=1190mm
590550.10.RA._ _	5500lm	36W	L=1490mm

COLD WHITE | BIAŁY ZIMNY 4000K

592201.10.RA._ _	2200lm	14W	L= 590mm
590331.10.RA._ _	3300lm	21W	L= 890mm
590441.10.RA._ _	4400lm	27W	L=1190mm
590551.10.RA._ _	5500lm	34W	L=1490mm



options | opcje



LED MODULE | MODUŁ LED WARM WHITE | BIAŁY CIEPŁY 3000K

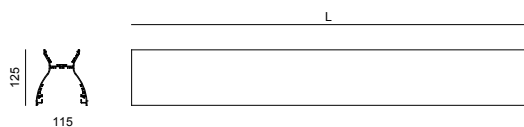
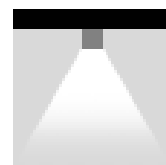
592200.10.OP. <u>C</u>	2200lm	15W	L= 590mm
593300.10.OP._ _	3300lm	22W	L= 890mm
594400.10.OP._ _	4400lm	29W	L=1190mm
595500.10.OP._ _	5500lm	36W	L=1490mm
596600.10.OP._ _	6600lm	43W	L=1790mm

COLD WHITE | BIAŁY ZIMNY 4000K

592201.10.OP._ _	2200lm	14W	L= 590mm
593301.10.OP._ _	3300lm	21W	L= 890mm
594401.10.OP._ _	4400lm	27W	L=1190mm
595501.10.OP._ _	5500lm	34W	L=1490mm
596601.10.OP._ _	6600lm	41W	L=1790mm

Anti-glare luminaires with innovative optical system,
for selected options achieving UGR < 14 and efficien-
cy exceeding 90% |

Oprawy antyśnieniowe z innowacyjnym układem
optycznym, dla wybranych opcji osiągające UGR < 14
i sprawność ponad 90%

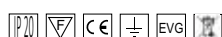


D - DIFFUSER | DYFUZOR

OP - opal | opal
RA - raster | raster

C - COLOR | KOLOR

choose color on p. 23 |
kolory do wyboru na str. 23



options | opcje DALI A AW
1-10V

T5 HE | G5

590114.10. <u>D</u> . <u>C</u>	1x14W L= 590mm
590121.10. _ _ _ _	1x21W L= 890mm
590128.10. _ _ _ _	1x28W L=1190mm
590135.10. _ _ _ _	1x35W L=1490mm

T5 HO | G5

590124.10. _ _ _ _	1x24W L= 590mm
590139.10. _ _ _ _	1x39W L= 890mm
590154.10. _ _ _ _	1x54W L=1190mm
590149.10. _ _ _ _	1x49W L=1490mm
590180.10. _ _ _ _	1x80W L=1490mm

Anti-glare luminaires with innovative optical system,
for selected options achieving UGR < 14 and efficien-
cy exceeding 90% |

Oprawy antyolśnieniowe z innowacyjnym układem
optycznym, dla wybranych opcji osiągające UGR < 14
i sprawność ponad 90%

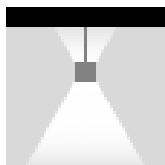


Showroom Liralighting, Elblag, Poland
Showroom Liralighting, Elblag, Polska



project | projekt
Adriana Ronżewska-Kotyńska

beWELL DOUBLE LED



LED INCLUDED



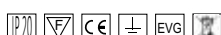
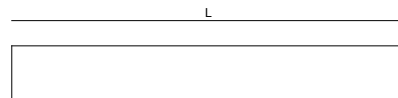
DIFFUSER
-upper diffuser: transparent
-bottom diffuser: raster (RA) or opal (OP)

DYFUZOR
-górný dyfuzor jest transparentny
-dolny dyfuzor: raster (RA) lub opal (OP)

C - COLOR | KOLOR

choose color on p. 23 |
kolory do wyboru na str. 23

IN - indirect lighting
DI - direct lighting



options | opcje

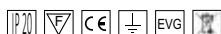


LED MODULE | MODUŁ LED WARM WHITE | BIAŁY CIEPŁY 3000K

5902030.00.RA._	2200lm+3300lm	36W	L= 890mm
5903040.00.RA._	3300lm+4400lm	51W	L=1190mm
5904050.00.RA._	4400lm+5500lm	65W	L=1490mm

COLD WHITE | BIAŁY ZIMNY 4000K

5902031.00.RA._	2200lm+3300lm	34W	L= 890mm
5903041.00.RA._	3300lm+4400lm	48W	L=1190mm
5904051.00.RA._	4400lm+5500lm	61W	L=1490mm



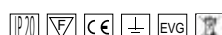
options | opcje



T5 | G5 + LED MODULE T5 | G5 + MODUŁ LED WARM WHITE | BIAŁY CIEPŁY 3000K

5914330.00.RA._	1x14W+3300lm	37W	L= 890mm
5921440.00.RA._	1x21W+4400lm	52W	L=1190mm
5928550.00.RA._	1x28W+5500lm	67W	L=1490mm

5924330.00.RA._	1x24W+3300lm	48W	L= 890mm
5939440.00.RA._	1x39W+4400lm	72W	L=1190mm
5954550.00.RA._	1x54W+5500lm	96W	L=1490mm



options | opcje

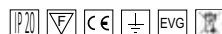


LED MODULE | MODUŁ LED WARM WHITE | BIAŁY CIEPŁY 3000K

5901020.00.OP._	1100lm+2200lm	21W	L= 590mm
5902030.00.OP._	2200lm+3300lm	36W	L= 890mm
5903040.00.OP._	3300lm+4400lm	51W	L=1190mm
5905050.00.OP._	4400lm+5500lm	65W	L=1490mm
5906060.00.OP._	5500lm+6600lm	80W	L=1790mm

COLD WHITE | BIAŁY ZIMNY 4000K

5901021.00.OP._	1100lm+2200lm	20W	L= 590mm
5902031.00.OP._	2200lm+3300lm	34W	L= 890mm
5903041.00.OP._	3300lm+4400lm	48W	L=1190mm
5904051.00.OP._	4400lm+5500lm	61W	L=1490mm
5905051.00.OP._	5500lm+6600lm	75W	L=1790mm



options | opcje

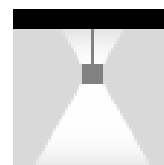


T5 | G5 + LED MODULE T5 | G5 + MODUŁ LED COLD WHITE | BIAŁY ZIMNY 4000K

5914331.00.RA._	1x14W+3300lm	36W	L= 890mm
5921441.00.RA._	1x21W+4400lm	50W	L=1190mm
5928551.00.RA._	1x28W+5500lm	65W	L=1490mm

5924331.00.RA._	1x24W+3300lm	47W	L= 890mm
5939441.00.RA._	1x39W+4400lm	70W	L=1190mm
5954551.00.RA._	1x54W+5500lm	94W	L=1490mm

beWELL DOUBLE



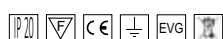
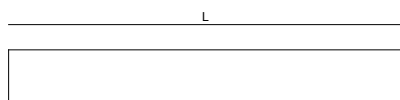
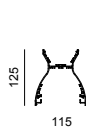
DIFFUSER
-upper diffuser: transparent
-bottom diffuser: raster (RA) or opal (OP)

DYFUZOR
-górný dyfuzor jest transparentny
-dolný dyfuzor: raster (RA) lub opal (OP)

C - COLOR | KOLOR

choose color on p. 23 |
kolory do wyboru na str. 23

IN - indirect lighting
DI - direct lighting



options | opcje

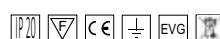


T5 HE | G5

591421.00.RA. <u>C</u>	IN DI	1x14W+1x21W L= 890mm
592128.00.RA. _ _		1x21W+1x28W L= 1190mm
592835.00.RA. _ _		1x28W+1x35W L= 1490mm

T5 HO | G5

592439.00.RA. <u>C</u>	IN DI	1x24W+1x39W L= 890mm
593954.00.RA. _ _		1x39W+1x54W L= 1190mm
595449.00.RA. _ _		1x54W+1x49W L= 1490mm
595480.00.RA. _ _		1x54W+1x80W L= 1490mm



options | opcje



T5 HE | G5

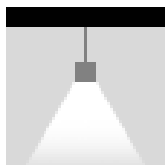
591421.00.OP. <u>C</u>	IN DI	1x14W+1x21W L= 890mm
592128.00.OP. _ _		1x21W+1x28W L= 1190mm
592835.00.OP. _ _		1x28W+1x35W L= 1490mm

T5 HO | G5

592439.00.OP. <u>C</u>	IN DI	1x24W+1x39W L= 890mm
593954.00.OP. _ _		1x39W+1x54W L= 1190mm
595449.00.OP. _ _		1x54W+1x49W L= 1490mm
595480.00.OP. _ _		1x54W+1x80W L= 1490mm

Anti-glare luminaires with innovative optical system,
for selected options achieving UGR < 14 and efficien-
cy exceeding 90% |

Oprawy antyolśnieniowe z innowacyjnym układem
optycznym, dla wybranych opcji osiągające UGR < 14
i sprawność ponad 90%



LED INCLUDED

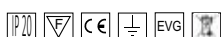
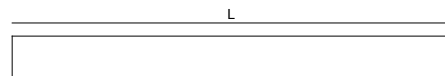


D - DIFFUSER | DYFUZOR

OP - opal | opal
RA - raster | raster

C - COLOR | KOLOR

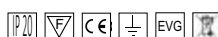
choose color on p. 23 |
kolory do wyboru na str. 23



options | opcje DALI

LED MODULE | MODUŁ LED WARM WHITE | BIAŁY CIEPŁY 3000K

4830333.00.	D.-C	3300lm	21W	L= 846mm
4830443.00.	._._.	4400lm	27W	L=1126mm
4830553.00.	._._.	5500lm	34W	L=1406mm
4830663.00.	._._.	6600lm	41W	L=1686mm



options | opcje DALI

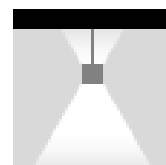
LED MODULE | MODUŁ LED COLD WHITE | BIAŁY ZIMNY 4000K

4830334.00.	D.-C	3300lm	21W	L= 846mm
4830444.00.	._._.	4400lm	27W	L=1126mm
4830554.00.	._._.	5500lm	34W	L=1406mm
4830664.00.	._._.	6600lm	41W	L=1686mm

Anti-glare luminaires with innovative optical system,
for selected options achieving UGR < 14 and efficien-
cy exceeding 90% |

Oprawy antyolśnieniowe z innowacyjnym układem
optycznym, dla wybranych opcji osiągające UGR < 14
i sprawność ponad 90%

WELLbe DOUBLE



LED INCLUDED

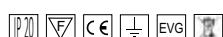
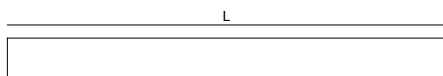
D_u - TOP DIFFUSER |
DYFUZOR GÓRNY
OP - opal | opal
TR - transparent | transparentny

D_b - BOTTOM DIFFUSER |
DYFUZOR DOLNY
OP - opal | opal
RA - raster | raster

C - COLOR | KOLOR

choose color on p. 23 |
kolory do wyboru na str. 23

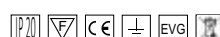
IN - indirect lighting
DI - direct lighting



options | opcje **DALI**

LED MODULE | MODUŁ LED WARM WHITE | BIAŁY CIEPŁY 3000K

	IN DI	
4820333.00. D_u.D_b.C	1100lm+2200lm 21W L= 566mm	
4820553.00.____	2200lm+3300lm 34W L= 846mm	
4820773.00.____	3300lm+4400lm 51W L=1126mm	
4820993.00.____	4400lm+5500lm 65W L=1406mm	
4821213.00.____	5500lm+6600lm 77W L=1686mm	



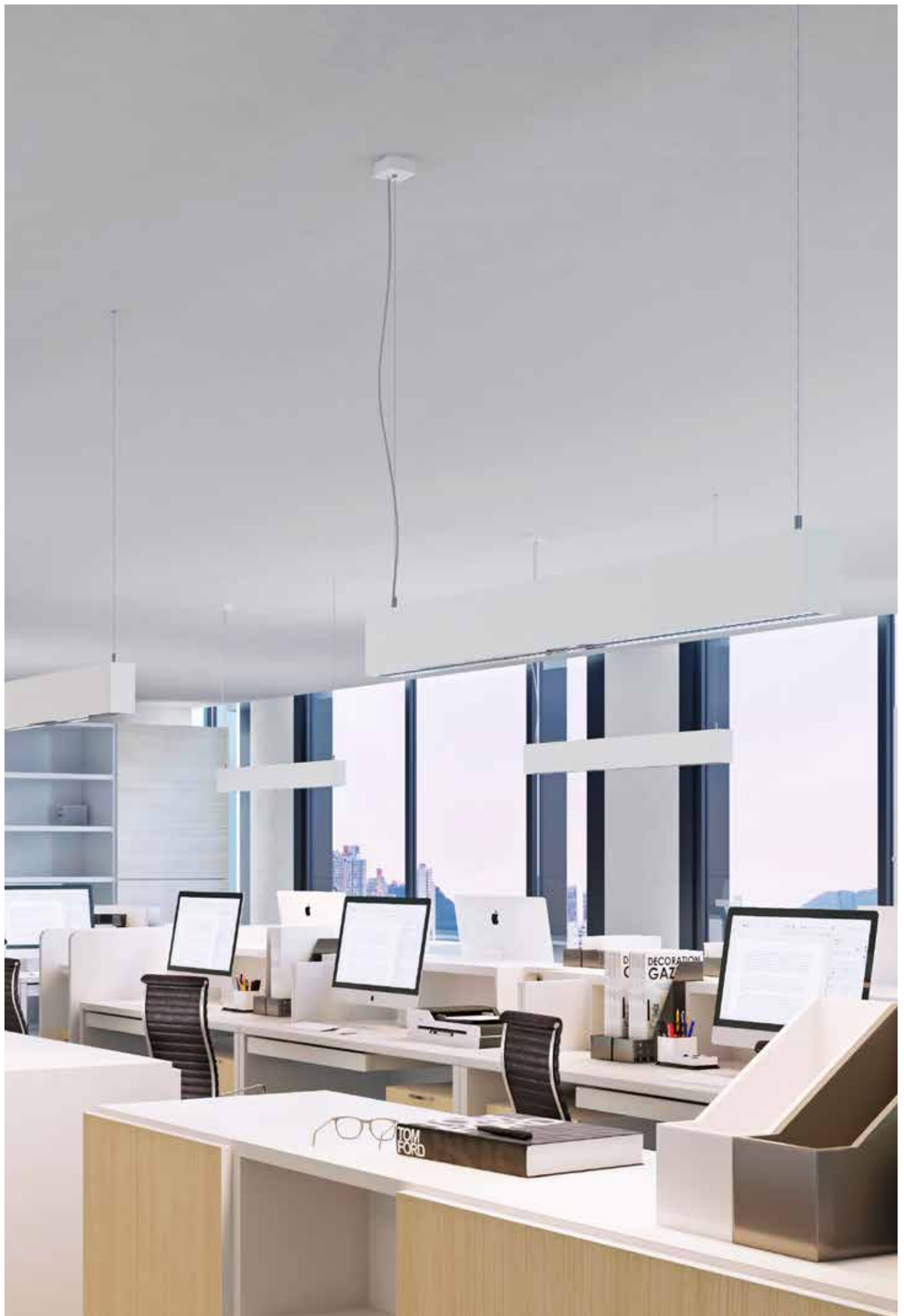
options | opcje **DALI**

LED MODULE | MODUŁ LED COLD WHITE | BIAŁY ZIMNY 4000K

	IN DI	
4820334.00. D_u.D_b.C	1100lm+2200lm 21W L= 566mm	
4820554.00.____	2200lm+3300lm 34W L= 846mm	
4820774.00.____	3300lm+4400lm 51W L=1126mm	
4820994.00.____	4400lm+5500lm 65W L=1406mm	
4821214.00.____	5500lm+6600lm 77W L=1686mm	

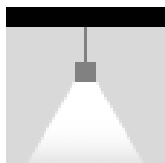
Anti-glare luminaires with innovative optical system,
for selected options achieving UGR < 14 and efficien-
cy exceeding 90% |

Oprawy antyolśnieniowe z innowacyjnym układem
optycznym, dla wybranych opcji osiągające UGR < 14
i sprawność ponad 90%





LEAN



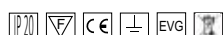
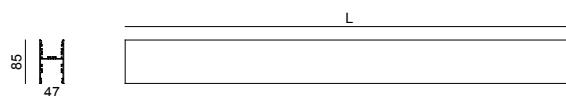
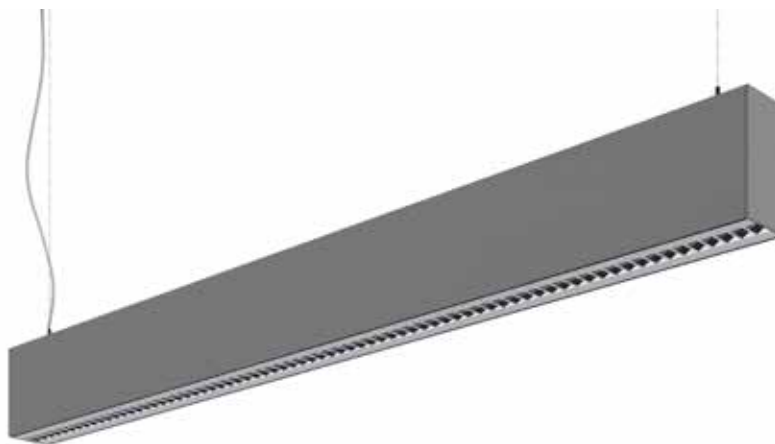
LED INCLUDED

D - DIFFUSER | DYFUZOR

OP - opal | opal
RA - raster | raster

C - COLOR | KOLOR

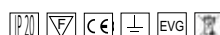
choose color on p. 23 |
kolory do wyboru na str. 23



options | opcje

LED MODULE | MODUŁ LED WARM WHITE | BIAŁY CIEPŁY 3000K

4730333.00.	D..C	3300lm	21W	L= 846mm
4730443.00.	._._.	4400lm	27W	L=1126mm
4730553.00.	._._.	5500lm	34W	L=1406mm
4730663.00.	._._.	6600lm	41W	L=1686mm



options | opcje

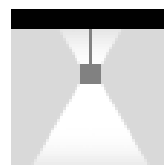
LED MODULE | MODUŁ LED COLD WHITE | BIAŁY ZIMNY 4000K

4730334.00.	D..C	3300lm	21W	L= 846mm
4730444.00.	._._.	4400lm	27W	L=1126mm
4730554.00.	._._.	5500lm	34W	L=1406mm
4730664.00.	._._.	6600lm	41W	L=1686mm

Anti-glare luminaires with innovative optical system,
for selected options achieving UGR < 14 and efficien-
cy exceeding 90% |

Oprawy antyolśnieniowe z innowacyjnym układem
optycznym, dla wybranych opcji osiągające UGR < 14
i sprawność ponad 90%

LEAN DOUBLE



LED INCLUDED

D_u - TOP DIFFUSER |
DYFUZOR GÓRNY
OP - opal | opal
TR - transparent | transparentny

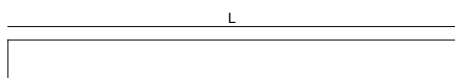
D_b - BOTTOM DIFFUSER |
DYFUZOR DOLNY
OP - opal | opal
RA - raster | raster

C - COLOR | KOLOR

choose color on p. 23 |
kolory do wyboru na str. 23

IN - indirect lighting
DI - direct lighting

85
47



IP20 CE EVG DALI options | opcje

LED MODULE | MODUŁ LED WARM WHITE | BIAŁY CIEPŁY 3000K

	IN DI	
4720333.00. <u>D_u</u> . <u>D_b</u> . <u>C</u>	1100lm+2200lm 21W L= 566mm	
4720553.00._____._____._____	2200lm+3300lm 34W L= 846mm	
4720773.00._____._____._____	3300lm+4400lm 51W L=1126mm	
4720993.00._____._____._____	4400lm+5500lm 65W L=1406mm	
4721213.00._____._____._____	5500lm+6600lm 77W L=1686mm	

IP20 CE EVG DALI options | opcje

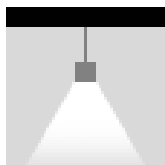
LED MODULE | MODUŁ LED COLD WHITE | BIAŁY ZIMNY 4000K

	IN DI	
4720334.00. <u>D_u</u> . <u>D_b</u> . <u>C</u>	1100lm+2200lm 21W L= 566mm	
4720554.00._____._____._____	2200lm+3300lm 34W L= 846mm	
4720774.00._____._____._____	3300lm+4400lm 51W L=1126mm	
4720994.00._____._____._____	4400lm+5500lm 65W L=1406mm	
4721214.00._____._____._____	5500lm+6600lm 77W L=1686mm	

Anti-glare luminaires with innovative optical system,
for selected options achieving UGR < 14 and efficien-
cy exceeding 90% |

Oprawy antyolśnieniowe z innowacyjnym układem
optycznym, dla wybranych opcji osiągające UGR < 14
i sprawność ponad 90%

CRACK LED



LED INCLUDED



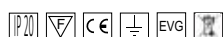
D - DIFFUSER | DYFUZOR

OP - opal | opal
MP - microprism | mikropryzma

C - COLOR | KOLOR

choose color on p. 23 |
kolory do wyboru na str. 23

IP44 on request |
IP44 na zapytanie



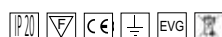
options | opcje



LED MODULE | MODUŁ LED WARM WHITE | BIAŁY CIEPŁY 3000K

190220.00_.._.._..	2200lm 15W L= 566mm
190330.00_.._.._..	3300lm 22W L= 846mm
190440.00_.._.._..	4400lm 29W L=1126mm
190550.00_.._.._..	5500lm 36W L=1406mm
190660.00_.._.._..	6600lm 44W L=1686mm
190770.00_.._.._..	7700lm 51W L=1967mm
190880.00_.._.._..	8800lm 58W L=2247mm
190990.00_.._.._..	9900lm 65W L=2527mm
191100.00_.._.._..	11000lm 72W L=2807mm
191210.00_.._.._..	12100lm 80W L=3087mm
191320.00_.._.._..	13200lm 87W L=3367mm

190400.00_.._.._..	4000lm 27W L= 566mm
190600.00_.._.._..	6000lm 39W L= 846mm
190800.00_.._.._..	8000lm 55W L=1126mm
191000.00_.._.._..	10000lm 68W L=1406mm
191200.00_.._.._..	12000lm 82W L=1686mm
191400.00_.._.._..	14000lm 94W L=1967mm
191600.00_.._.._..	16000lm 109W L=2247mm
191800.00_.._.._..	18000lm 123W L=2527mm
192000.00_.._.._..	20000lm 136W L=2807mm
192020.00_.._.._..	22000lm 150W L=3087mm
192040.00_.._.._..	24000lm 164W L=3367mm



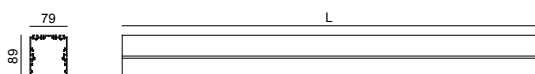
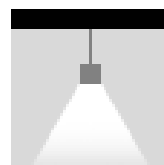
options | opcje



LED MODULE | MODUŁ LED COLD WHITE | BIAŁY ZIMNY 4000K

191221.00_.._.._..	2200lm 14W L= 566mm
190331.00_.._.._..	3300lm 21W L= 846mm
190441.00_.._.._..	4400lm 27W L=1126mm
190551.00_.._.._..	5500lm 37W L=1406mm
190661.00_.._.._..	6600lm 41W L=1686mm
190771.00_.._.._..	7700lm 48W L=1967mm
190881.00_.._.._..	8800lm 55W L=2247mm
190991.00_.._.._..	9900lm 61W L=2527mm
191101.00_.._.._..	11000lm 68W L=2807mm
191211.00_.._.._..	12100lm 75W L=3087mm
191321.00_.._.._..	13200lm 82W L=3367mm

190401.00_.._.._..	4000lm 26W L= 566mm
190601.00_.._.._..	6000lm 39W L= 846mm
190801.00_.._.._..	8000lm 51W L=1126mm
191001.00_.._.._..	10000lm 64W L=1406mm
191201.00_.._.._..	12000lm 77W L=1686mm
191401.00_.._.._..	14000lm 90W L=1967mm
191601.00_.._.._..	16000lm 103W L=2247mm
191801.00_.._.._..	18000lm 115W L=2527mm
192001.00_.._.._..	20000lm 128W L=2807mm
192021.00_.._.._..	22000lm 141W L=3087mm
192041.00_.._.._..	24000lm 154W L=3367mm



D - DIFFUSER | DYFUZOR

OP - opal | opal
MP - microprism | mikropryzma
RA - raster | raster

C - COLOR | KOLOR

choose color on p. 23 |
kolory do wyboru na str. 23

IP44 on request |
IP44 na zapytanie



T5 HE | G5

190114.00.	D.C	1x14W L= 580mm
190121.00.	---	1x21W L= 880mm
190128.00.	---	1x28W L=1180mm
190135.00.	---	1x35W L=1480mm

T5 HO | G5

190124.00.	---	1x24W L= 580mm
190139.00.	---	1x39W L= 880mm
190154.00.	---	1x54W L=1180mm
190149.00.	---	1x49W L=1480mm
190180.00.	---	1x80W L=1480mm



T5 HE | G5

192114.00.	D.C	2x1x14W L=1065mm
192121.00.	---	2x1x21W L=1665mm
192128.00.	---	2x1x28W L=2265mm
192135.00.	---	2x1x35W L=2865mm

T5 HO | G5

192124.00.	---	2x1x24W L=1065mm
192139.00.	---	2x1x39W L=1665mm
192154.00.	---	2x1x54W L=2265mm
192149.00.	---	2x1x49W L=2865mm
192180.00.	---	2x1x80W L=2865mm

D - Only OP or MP | Tylko OP lub MP



T5 HE | G5

190214.00.	D.C	2x14W L= 580mm
190221.00.	---	2x21W L= 880mm
190228.00.	---	2x28W L=1180mm
190235.00.	---	2x35W L=1480mm

T5 HO | G5

190224.00.	---	2x24W L= 580mm
190239.00.	---	2x39W L= 880mm
190254.00.	---	2x54W L=1180mm
190249.00.	---	2x49W L=1480mm
190280.00.	---	2x80W L=1480mm



T5 HE | G5

192214.00.	D.C	2x2x14W L=1245mm
192221.00.	---	2x2x21W L=1845mm
192228.00.	---	2x2x28W L=2445mm
192235.00.	---	2x2x35W L=3045mm

T5 HO | G5

192224.00.	---	2x2x24W L=1245mm
192239.00.	---	2x2x39W L=1845mm
192254.00.	---	2x2x54W L=2445mm
192249.00.	---	2x2x49W L=3045mm
192280.00.	---	2x2x80W L=3045mm

D - Only OP or MP | Tylko OP lub MP

FUX Advertising Agency, Gliwice, Poland

The agency is a dynamically operating company that provides comprehensive services and implementation of advertising campaigns and other orders regarding the transmission of advertising information across the country.





Agencja Reklamy FUX, Gliwice, Polska

Agencja jest prężnie działającą firmą, świadczącą kompleksową obsługę i realizację kampanii reklamowych i innych zleceń dotyczących przekazu informacji reklamowych na terenie całego kraju.

CRACK LED



LED INCLUDED

M - MOUNTING TYPE | RODZAJ MOCOWANIA

10 - surface mounted |
nastropowa
12 - wall luminaire lighting
down | kinkiet świecący w dół
13 - wall luminaire lighting up |
kinkiet świecący do góry

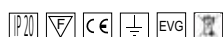
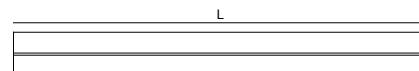
D - DIFFUSER | DYFUZOR

OP - opal | opal
MP - microprism | mikropryzma

C - COLOR | KOLOR

choose color on p. 23 |
kolory do wyboru na str. 23

IP44 on request |
IP44 na zapytanie



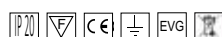
options | opcje



LED MODULE | MODUŁ LED WARM WHITE | BIAŁY CIEPŁY 3000K

190220..M..D..C	2200lm 15W L= 566mm
190330.....	3300lm 22W L= 846mm
190440.....	4400lm 29W L=1126mm
190550.....	5500lm 36W L=1406mm
190660.....	6600lm 44W L=1686mm
190770.....	7700lm 51W L=1967mm
190880.....	8800lm 58W L=2247mm
190990.....	9900lm 65W L=2527mm
191100.....	11000lm 73W L=2807mm
191210.....	12100lm 80W L=3087mm
191320.....	13200lm 87W L=3367mm

190400.....	4000lm 27W L= 566mm
190600.....	6000lm 39W L= 846mm
190800.....	8000lm 55W L=1126mm
191000.....	10000lm 68W L=1406mm
191200.....	12000lm 82W L=1686mm
191400.....	14000lm 94W L=1967mm
191600.....	16000lm 109W L=2247mm
191800.....	18000lm 123W L=2527mm
192000.....	20000lm 136W L=2807mm
192020.....	22000lm 150W L=3087mm
192040.....	24000lm 164W L=3367mm



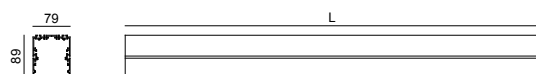
options | opcje



LED MODULE | MODUŁ LED COLD WHITE | BIAŁY ZIMNY 4000K

191221..M..D..C	2200lm 14W L= 566mm
190331.....	3300lm 21W L= 846mm
190441.....	4400lm 27W L=1126mm
190551.....	5500lm 34W L=1406mm
190661.....	6600lm 41W L=1686mm
190771.....	7700lm 48W L=1967mm
190881.....	8800lm 55W L=2247mm
190991.....	9900lm 61W L=2527mm
191101.....	11000lm 68W L=2807mm
191211.....	12100lm 75W L=3087mm
191321.....	13200lm 82W L=3367mm

190401.....	4000lm 26W L= 566mm
190601.....	6000lm 39W L= 846mm
190801.....	8000lm 51W L=1126mm
191001.....	10000lm 64W L=1406mm
191201.....	12000lm 77W L=1686mm
191401.....	14000lm 90W L=1967mm
191601.....	16000lm 103W L=2247mm
191801.....	18000lm 115W L=2527mm
192001.....	20000lm 128W L=2807mm
192021.....	22000lm 141W L=3087mm
192041.....	24000lm 154W L=3367mm



M - MOUNTING TYPE | RODZAJ MOCOWANIA

10 - surface mounted |
nastropowa
12 - wall luminaire lighting
down | kinkiet świecący w dół
13 - wall luminaire lighting up |
kinkiet świecący do góry

D - DIFFUSER | DYFUZOR

OP - opal | opal
RA - raster | raster
MP - microprism | mikropryzma

C - COLOR | KOLOR

choose color on p. 23 |
kolory do wyboru na str. 23

IP44 on request |
IP44 na zapytanie



T5 HE | G5

190114.	M.D.C	1x14W L= 580mm
190121.	_____	1x21W L= 880mm
190128.	_____	1x28W L=1180mm
190135.	_____	1x35W L=1480mm

T5 HO | G5

190124.	_____	1x24W L= 580mm
190139.	_____	1x39W L= 880mm
190154.	_____	1x54W L=1180mm
190149.	_____	1x49W L=1480mm
190180.	_____	1x80W L=1480mm



T5 HE | G5

192114.	M.D.C	2x1x14W L=1065mm
192121.	_____	2x1x21W L=1665mm
192128.	_____	2x1x28W L=2265mm
192135.	_____	2x1x35W L=2865mm

T5 HO | G5

192124.	_____	2x1x24W L=1065mm
192139.	_____	2x1x39W L=1665mm
192154.	_____	2x1x54W L=2265mm
192149.	_____	2x1x49W L=2865mm
192180.	_____	2x1x80W L=2865mm

D - Only OP or MP | Tylko OP lub MP



T5 HE | G5

190214.	M.D.C	2x14W L= 580mm
190221.	_____	2x21W L= 880mm
190228.	_____	2x28W L=1180mm
190235.	_____	2x35W L=1480mm

T5 HO | G5

190224.	_____	2x24W L= 580mm
190239.	_____	2x39W L= 880mm
190254.	_____	2x54W L=1180mm
190249.	_____	2x49W L=1480mm
190280.	_____	2x80W L=1480mm



T5 HE | G5

192214.	M.D.C	2x2x14W L=1245mm
192221.	_____	2x2x21W L=1845mm
192228.	_____	2x2x28W L=2445mm
192235.	_____	2x2x35W L=3045mm

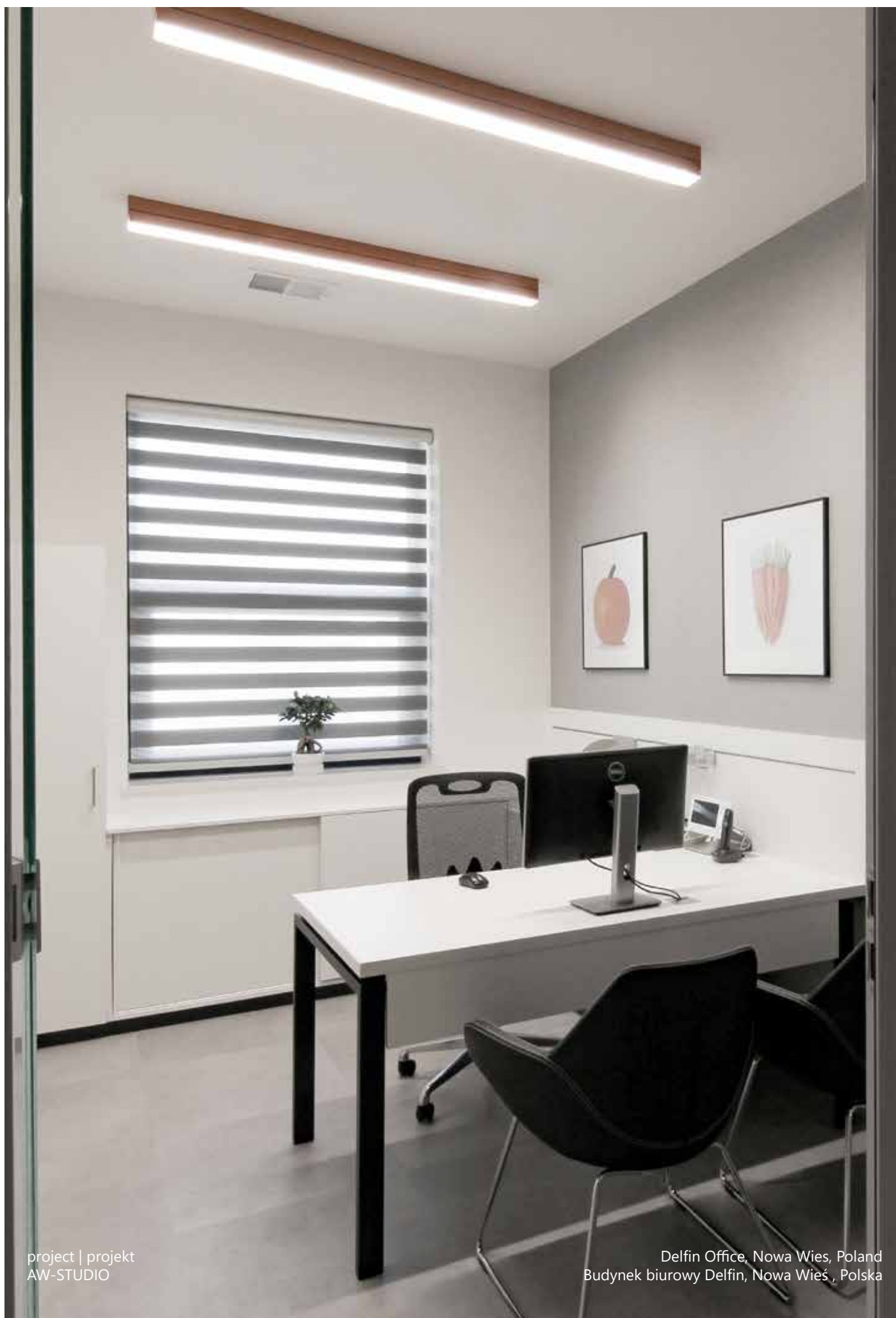
T5 HO | G5

192224.	_____	2x2x24W L=1245mm
192239.	_____	2x2x39W L=1845mm
192254.	_____	2x2x54W L=2445mm
192249.	_____	2x2x49W L=3045mm
192280.	_____	2x2x80W L=3045mm

D - Only OP or MP | Tylko OP lub MP



Aqua Swimming Pool, Lublin, Poland
Basen Aqua, Lublin, Polska



project | projekt
AW-STUDIO

Delfin Office, Nowa Wies, Poland
Budynek biurowy Delfin, Nowa Wieś, Polska

CRACK LED



LED INCLUDED



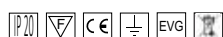
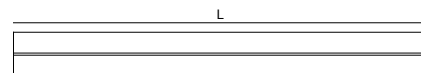
D - DIFFUSER | DYFUZOR

OP - opal | opal
MP - microprism | mikropryzma

C - COLOR | KOLOR

choose color on p. 23 |
kolory do wyboru na str. 23

IP44 on request |
IP44 na zapytanie



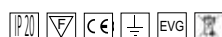
options | opcje



LED MODULE | MODUŁ LED WARM WHITE | BIAŁY CIEPŁY 3000K

190220.20_._._._	2200lm	15W	L= 566mm
190330.20_._._._	3300lm	22W	L= 846mm
190440.20_._._._	4400lm	29W	L=1126mm
190550.20_._._._	5500lm	36W	L=1406mm
190660.20_._._._	6600lm	44W	L=1686mm
190770.20_._._._	7700lm	51W	L=1967mm
190880.20_._._._	8800lm	58W	L=2247mm
190990.20_._._._	9900lm	65W	L=2527mm
191100.20_._._._	11000lm	73W	L=2807mm
191210.20_._._._	12100lm	80W	L=3087mm
191320.20_._._._	13200lm	87W	L=3367mm

190400.20_._._._	4000lm	27W	L= 566mm
190600.20_._._._	6000lm	39W	L= 846mm
190800.20_._._._	8000lm	55W	L=1126mm
191000.20_._._._	10000lm	68W	L=1406mm
191200.20_._._._	12000lm	82W	L=1686mm
191400.20_._._._	14000lm	94W	L=1967mm
191600.20_._._._	16000lm	109W	L=2247mm
191800.20_._._._	18000lm	123W	L=2527mm
192000.20_._._._	20000lm	136W	L=2807mm
192020.20_._._._	22000lm	150W	L=3087mm
192040.20_._._._	24000lm	164W	L=3367mm



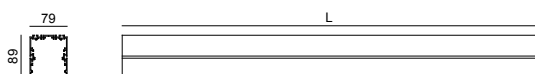
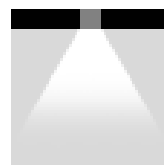
options | opcje



LED MODULE | MODUŁ LED COLD WHITE | BIAŁY ZIMNY 4000K

191221.20_._._._	2200lm	14W	L= 566mm
190331.20_._._._	3300lm	21W	L= 846mm
190441.20_._._._	4400lm	27W	L=1126mm
190551.20_._._._	5500lm	34W	L=1406mm
190661.20_._._._	6600lm	41W	L=1686mm
190771.20_._._._	7700lm	48W	L=1967mm
190881.20_._._._	8800lm	55W	L=2247mm
190991.20_._._._	9900lm	61W	L=2527mm
191101.20_._._._	11000lm	68W	L=2807mm
191211.20_._._._	12100lm	75W	L=3087mm
191321.20_._._._	13200lm	82W	L=3367mm

190401.20_._._._	4000lm	26W	L= 566mm
190601.20_._._._	6000lm	39W	L= 846mm
190801.20_._._._	8000lm	51W	L=1126mm
191001.20_._._._	10000lm	64W	L=1406mm
191201.20_._._._	12000lm	77W	L=1686mm
191401.20_._._._	14000lm	90W	L=1967mm
191601.20_._._._	16000lm	103W	L=2247mm
191801.20_._._._	18000lm	115W	L=2527mm
192001.20_._._._	20000lm	128W	L=2807mm
192021.20_._._._	22000lm	141W	L=3087mm
192041.20_._._._	24000lm	154W	L=3367mm



D - DIFFUSER | DYFUZOR

OP - opal | opal
RA - raster | raster
MP - microprism | mikropryzma

C - COLOR | KOLOR

choose color on p. 23 |
kolory do wyboru na str. 23

IP44 on request |
IP44 na zapytanie

IP20 EVG DALI A AW 1-10V options | opcje

T5 HE | G5

190114.20.	D.C	1x14W	L= 580mm
190121.20.	---	1x21W	L= 880mm
190128.20.	---	1x28W	L=1180mm
190135.20.	---	1x35W	L=1480mm

T5 HO | G5

190124.20.	---	1x24W	L= 580mm
190139.20.	---	1x39W	L= 880mm
190154.20.	---	1x54W	L=1180mm
190149.20.	---	1x49W	L=1480mm
190180.20.	---	1x80W	L=1480mm

IP20 EVG DALI A AW 1-10V options | opcje

T5 HE | G5

192114.20.	D.C	2x1x14W	L=1065mm
192121.20.	---	2x1x21W	L=1665mm
192128.20.	---	2x1x28W	L=2265mm
192135.20.	---	2x1x35W	L=2865mm

T5 HO | G5

192124.20.	---	2x1x24W	L=1065mm
192139.20.	---	2x1x39W	L=1665mm
192154.20.	---	2x1x54W	L=2265mm
192149.20.	---	2x1x49W	L=2865mm
192180.20.	---	2x1x80W	L=2865mm

D - Only OP or MP | Tylko OP lub MP

IP20 EVG DALI A AW 1-10V options | opcje

T5 HE | G5

190214.20.	D.C	2x14W	L= 580mm
190221.20.	---	2x21W	L= 880mm
190228.20.	---	2x28W	L=1180mm
190235.20.	---	2x35W	L=1480mm

T5 HO | G5

190224.20.	---	2x24W	L= 580mm
190239.20.	---	2x39W	L= 880mm
190254.20.	---	2x54W	L=1180mm
190249.20.	---	2x49W	L=1480mm
190280.20.	---	2x80W	L=1480mm

IP20 EVG DALI A AW 1-10V options | opcje

T5 HE | G5

192214.20.	D.C	2x2x14W	L=1245mm
192221.20.	---	2x2x21W	L=1845mm
192228.20.	---	2x2x28W	L=2445mm
192235.20.	---	2x2x35W	L=3045mm

T5 HO | G5

192224.20.	---	2x2x24W	L=1245mm
192239.20.	---	2x2x39W	L=1845mm
192254.20.	---	2x2x54W	L=2445mm
192249.20.	---	2x2x49W	L=3045mm
192280.20.	---	2x2x80W	L=3045mm

D - Only OP or MP | Tylko OP lub MP

CRACK LED



LED INCLUDED



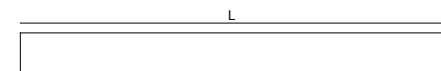
D - DIFFUSER | DYFUZOR

OP - opal | opal
MP - microprism | mikropryzma

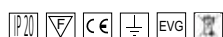
C - COLOR | KOLOR

choose color on p. 23 |
kolory do wyboru na str. 23

IP44 on request |
IP44 na zapytanie



length of profile with frame: L+26mm |
długość profilu z ramką: L+26mm



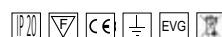
options | opcje



LED MODULE | MODUŁ LED WARM WHITE | BIAŁY CIEPŁY 3000K

190220.21._D._C_	2200lm 15W L= 566mm
190330.21._._._	3300lm 22W L= 846mm
190440.21._._._	4400lm 29W L=1126mm
190550.21._._._	5500lm 36W L=1406mm
190660.21._._._	6600lm 44W L=1686mm
190770.21._._._	7700lm 51W L=1967mm
190880.21._._._	8800lm 58W L=2247mm
190990.21._._._	9900lm 65W L=2527mm
191100.21._._._	11000lm 73W L=2807mm
191210.21._._._	12100lm 80W L=3087mm
191320.21._._._	13200lm 87W L=3367mm

190400.21._._._	4000lm 27W L= 566mm
190600.21._._._	6000lm 39W L= 846mm
190800.21._._._	8000lm 55W L=1126mm
191000.21._._._	10000lm 68W L=1406mm
191200.21._._._	12000lm 82W L=1686mm
191400.21._._._	14000lm 94W L=1967mm
191600.21._._._	16000lm 109W L=2247mm
191800.21._._._	18000lm 123W L=2527mm
192000.21._._._	20000lm 136W L=2807mm
192020.21._._._	22000lm 150W L=3087mm
192040.21._._._	24000lm 164W L=3367mm



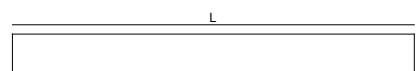
options | opcje



LED MODULE | MODUŁ LED COLD WHITE | BIAŁY ZIMNY 4000K

191221.21._D._C_	2200lm 14W L= 566mm
190331.21._._._	3300lm 21W L= 846mm
190441.21._._._	4400lm 27W L=1126mm
190551.21._._._	5500lm 34W L=1406mm
190661.21._._._	6600lm 41W L=1686mm
190771.21._._._	7700lm 48W L=1967mm
190881.21._._._	8800lm 55W L=2247mm
190991.21._._._	9900lm 61W L=2527mm
191101.21._._._	11000lm 68W L=2807mm
191211.21._._._	12100lm 75W L=3087mm
191321.21._._._	13200lm 82W L=3367mm

190401.21._._._	4000lm 26W L= 566mm
190601.21._._._	6000lm 39W L= 846mm
190801.21._._._	8000lm 51W L=1126mm
191001.21._._._	10000lm 64W L=1406mm
191201.21._._._	12000lm 77W L=1686mm
191401.21._._._	14000lm 90W L=1967mm
191601.21._._._	16000lm 103W L=2247mm
191801.21._._._	18000lm 115W L=2527mm
192001.21._._._	20000lm 128W L=2807mm
192021.21._._._	22000lm 141W L=3087mm
192041.21._._._	24000lm 154W L=3367mm



length of profile with frame: L+26mm
długość profilu z ramką: L+26mm

D - DIFFUSER | DYFUZOR

OP - opal | opal
RA - raster | raster
MP - microprism | mikropryzma

C - COLOR | KOLOR

choose color on p. 23 |
kolory do wyboru na str. 23

IP44 on request |
IP44 na zapytanie



T5 HE | G5

190114.21._.D._.C	1x14W L= 580mm
190121.21._. _ _ _	1x21W L= 880mm
190128.21._. _ _ _	1x28W L=1180mm
190135.21._. _ _ _	1x35W L=1480mm

T5 HO | G5

190124.21._. _ _ _	1x24W L= 580mm
190139.21._. _ _ _	1x39W L= 880mm
190154.21._. _ _ _	1x54W L=1180mm
190149.21._. _ _ _	1x49W L=1480mm
190180.21._. _ _ _	1x80W L=1480mm



T5 HE | G5

192114.21._.D._.C	2x1x14W L=1065mm
192121.21._. _ _ _	2x1x21W L=1665mm
192128.21._. _ _ _	2x1x28W L=2265mm
192135.21._. _ _ _	2x1x35W L=2865mm

T5 HO | G5

192124.21._. _ _ _	2x1x24W L=1065mm
192139.21._. _ _ _	2x1x39W L=1665mm
192154.21._. _ _ _	2x1x54W L=2265mm
192149.21._. _ _ _	2x1x49W L=2865mm
192180.21._. _ _ _	2x1x80W L=2865mm

D - Only OP or MP | Tylko OP lub MP



T5 HE | G5

190214.21._.D._.C	2x14W L= 580mm
190221.21._. _ _ _	2x21W L= 880mm
190228.21._. _ _ _	2x28W L=1180mm
190235.21._. _ _ _	2x35W L=1480mm

T5 HO | G5

190224.21._. _ _ _	2x24W L= 580mm
190239.21._. _ _ _	2x39W L= 880mm
190254.21._. _ _ _	2x54W L=1180mm
190249.21._. _ _ _	2x49W L=1480mm
190280.21._. _ _ _	2x80W L=1480mm



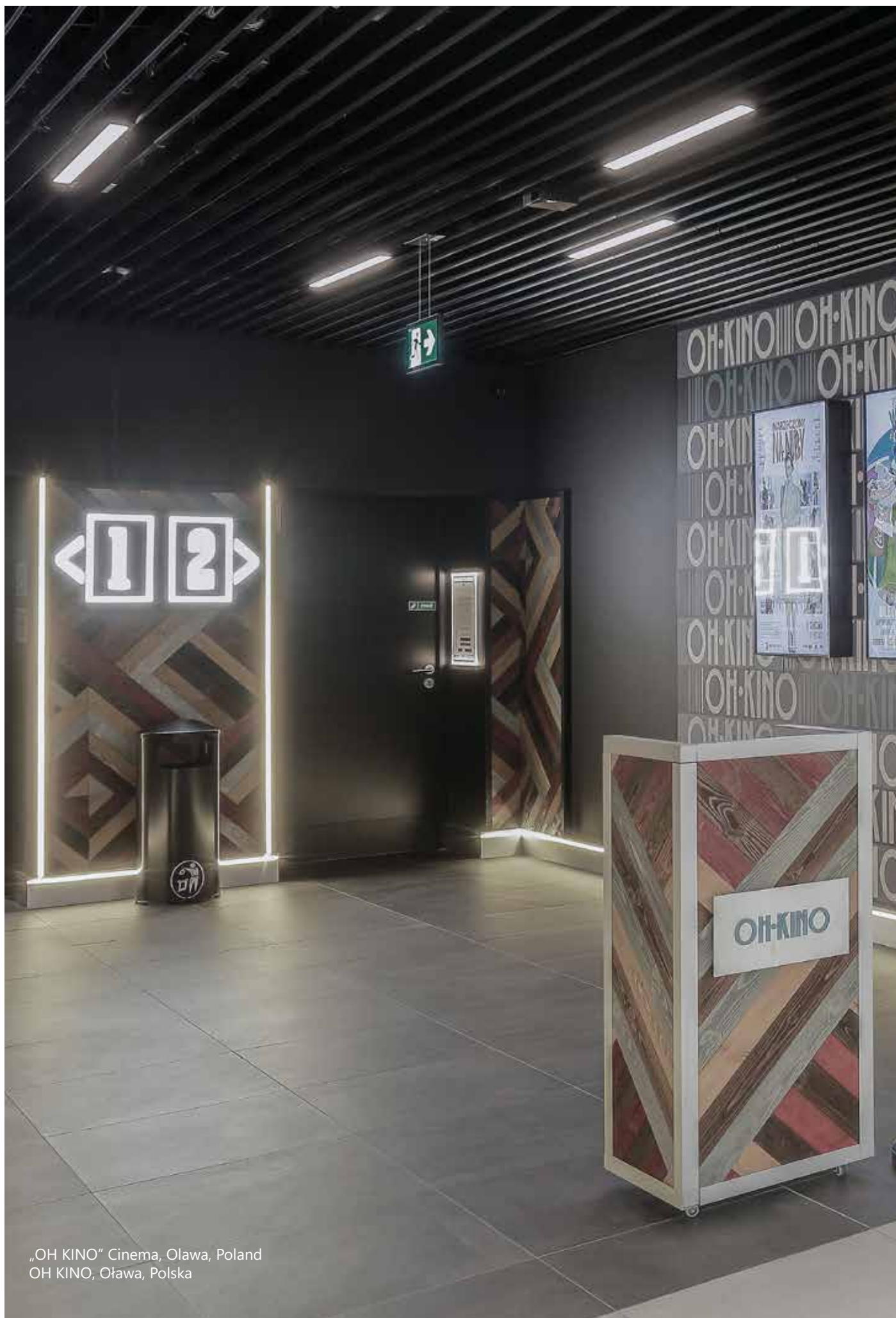
T5 HE | G5

192214.21._.D._.C	2x2x14W L=1245mm
192221.21._. _ _ _	2x2x21W L=1845mm
192228.21._. _ _ _	2x2x28W L=2445mm
192235.21._. _ _ _	2x2x35W L=3045mm

T5 HO | G5

192224.21._. _ _ _	2x2x24W L=1245mm
192239.21._. _ _ _	2x2x39W L=1845mm
192254.21._. _ _ _	2x2x54W L=2445mm
192249.21._. _ _ _	2x2x49W L=3045mm
192280.21._. _ _ _	2x2x80W L=3045mm

D - Only OP or MP | Tylko OP lub MP



„OH KINO” Cinema, Olawa, Poland
OH KINO, Olawa, Polska



University of Maria Curie-Skłodowska, Lublin, Poland
Uniwersytet Marii Curie-Skłodowskiej, Lublin, Polska

CRACK --- SYSTEM



PROFILE: SURFACE MOUNTED, SUSPENSION, RECESSED WITHOUT FRAME | PROFIL: NASTROPOWY, ZWIESZANY, WPUSZCZANY BEZ RAMKI

0191.1800.10.C L=1800mm
0191.3600.10._ L=3600mm



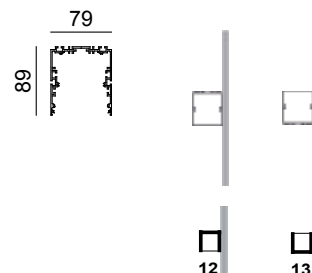
RECESSED WITH FRAME PROFILE | PROFIL WPUSZCZANY Z RAMKĄ

0191.1800.21.C L=1800mm
0191.3600.21._ L=3600mm



WALL PROFILE | PROFIL ŚCIENNY

0191.1800.12.C L=1800mm
0191.3600.12._ L=3600mm
0191.1800.13._ L=1800mm
0191.3600.13._ L=3600mm



C - COLOR | KOLOR

choose color on p. 23 |
kolory do wyboru na str. 23

accessories to choose p. 61 |
akcesoria do wyboru na str. 61

LIGHT MODULES | MODUŁY ŚWIECĄCE

IP20 CE EVG DALI A 1-10V options | opcje

LED MODULE | MODUŁ LED WARM WHITE | BIAŁY CIEPŁY 3000K

0193.0220.00 2200lm | 15W | L= 560mm
0193.0330.00 3300lm | 22W | L= 840mm
0193.0440.00 4400lm | 29W | L=1120mm
0193.0550.00 5500lm | 36W | L=1400mm
0193.0660.00 6600lm | 44W | L=1680mm

0193.0400.00 4000lm | 27W | L= 560mm
0193.0600.00 6000lm | 39W | L= 840mm
0193.0800.00 8000lm | 55W | L=1120mm
0193.1000.00 10000lm | 68W | L=1400mm
0193.1200.00 12000lm | 82W | L=1680mm

Only OP or MP | Tylko OP lub MP

IP20 CE EVG DALI A 1-10V options | opcje

LED MODULE | MODUŁ LED COLD WHITE | BIAŁY ZIMNY 4000K

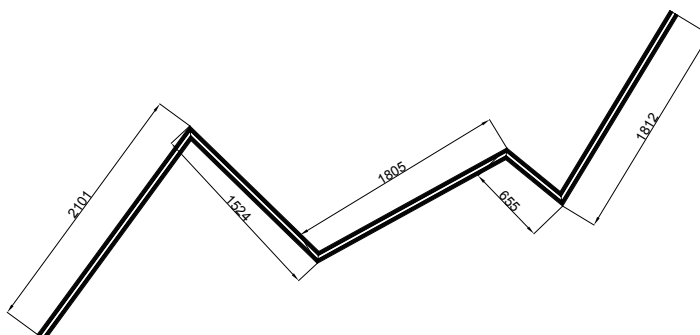
0193.1221.00 2200lm | 14W | L= 560mm
0193.0331.00 3300lm | 21W | L= 840mm
0193.0441.00 4400lm | 27W | L=1120mm
0193.0551.00 5500lm | 34W | L=1400mm
0193.0661.00 6600lm | 41W | L=1680mm

0193.0401.00 4000lm | 26W | L= 560mm
0193.0601.00 6000lm | 39W | L= 840mm
0193.0801.00 8000lm | 51W | L=1120mm
0193.1001.00 10000lm | 64W | L=1400mm
0193.1201.00 12000lm | 77W | L=1680mm

Only OP or MP | Tylko OP lub MP

An example sketch of the crack system |
Przykładowy szkic systemu crack

WARNING! Minimum bend angle is 60° |
UWAGA! Minimalny kąt zagięcia oprawy to 60°





Woolgar Hunter, Glasgow, Scotland
Woolgar Hunter, Glasgow, Szkocja

T5 HE | G5

0193.0114.00	1x14W L= 575mm
0193.0121.00	1x21W L= 875mm
0193.0128.00	1x28W L=1175mm
0193.0135.00	1x35W L=1475mm

T5 HO | G5

0193.0124.00	1x24W L= 575mm
0193.0139.00	1x39W L= 875mm
0193.0154.00	1x54W L=1175mm
0193.0149.00	1x49W L=1475mm
0193.0180.00	1x80W L=1475mm

Only OP or MP | Tylko OP lub MP

T5 HE | G5

0193.0214.00	2x14W L= 665mm
0193.0221.00	2x21W L= 965mm
0193.0228.00	2x28W L=1265mm
0193.0235.00	2x35W L=1565mm

T5 HO | G5

0193.0224.00	2x24W L= 665mm
0193.0239.00	2x39W L= 965mm
0193.0254.00	2x54W L=1265mm
0193.0249.00	2x49W L=1565mm
0193.0280.00	2x80W L=1565mm

Only OP or MP | Tylko OP lub MP

T5 HE | G5

2193.0114.00	1x14W L= 575mm
2193.0121.00	1x21W L= 875mm
2193.0128.00	1x28W L=1175mm
2193.0135.00	1x35W L=1475mm

T5 HO | G5

2193.0124.00	1x24W L= 575mm
2193.0139.00	1x39W L= 875mm
2193.0154.00	1x54W L=1175mm
2193.0149.00	1x49W L=1475mm
2193.0180.00	1x80W L=1475mm

Only RA | Tylko RA

T5 HE | G5

2193.0214.00	2x14W L= 575mm
2193.0221.00	2x21W L= 875mm
2193.0228.00	2x28W L=1175mm
2193.0235.00	2x35W L=1475mm

T5 HO | G5

2193.0224.00	2x24W L= 575mm
2193.0239.00	2x39W L= 875mm
2193.0254.00	2x54W L=1175mm
2193.0249.00	2x49W L=1475mm
2193.0280.00	2x80W L=1475mm

Only RA | Tylko RA

**T5 HE | G5**

0193.2114.00	2x1x14W L=1060mm
0193.2121.00	2x1x21W L=1660mm
0193.2128.00	2x1x28W L=2260mm
0193.2135.00	2x1x35W L=2860mm

T5 HO | G5

0193.2124.00	2x1x24W L=1060mm
0193.2139.00	2x1x39W L=1660mm
0193.2154.00	2x1x54W L=2260mm
0193.2149.00	2x1x49W L=2860mm
0193.2180.00	2x1x80W L=2860mm

Only OP or MP | Tylko OP lub MP

T5 HE | G5

2193.2114.00	2x1x14W L=1150mm
2193.2121.00	2x1x21W L=1750mm
2193.2128.00	2x1x28W L=2350mm
2193.2135.00	2x1x35W L=2950mm

T5 HO | G5

2193.2124.00	2x1x24W L=1150mm
2193.2139.00	2x1x39W L=1750mm
2193.2154.00	2x1x54W L=2350mm
2193.2149.00	2x1x49W L=2950mm
2193.2180.00	2x1x80W L=2950mm

Only RA | Tylko RA

T5 HE | G5

0193.2214.00	2x2x14W L=1240mm
0193.2221.00	2x2x21W L=1840mm
0193.2228.00	2x2x28W L=2440mm
0193.2235.00	2x2x35W L=3040mm

T5 HO | G5

0193.2224.00	2x2x24W L=1240mm
0193.2239.00	2x2x39W L=1840mm
0193.2254.00	2x2x54W L=2440mm
0193.2249.00	2x2x49W L=3040mm
0193.2280.00	2x2x80W L=3040mm

Only OP or MP | Tylko OP lub MP

T5 HE | G5

2193.2214.00	2x2x14W L=1150mm
2193.2221.00	2x2x21W L=1750mm
2193.2228.00	2x2x28W L=2350mm
2193.2235.00	2x2x35W L=2950mm

T5 HO | G5

2193.2224.00	2x2x24W L=1150mm
2193.2239.00	2x2x39W L=1750mm
2193.2254.00	2x2x54W L=2350mm
2193.2249.00	2x2x49W L=2950mm
2193.2280.00	2x2x80W L=2950mm

Only RA | Tylko RA

Hotel Alto, Zory, Poland

Implementation of the first „smiling” hotel brand in Poland – Alto Hotel. Everything is friendly and simple. Hotel impresses with its modernity, always smiling service, and more. It attracts attention with its energetic design, leaving a deep impression.

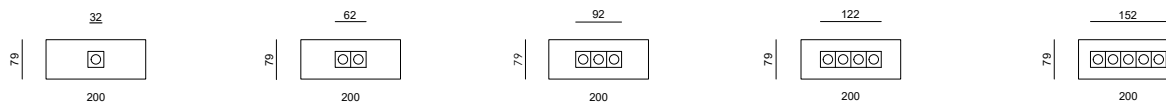




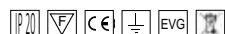
Hotel Alto, Żory, Polska

Realizacja z pierwszą „uśmiechniętą” marką hotelową w Polsce - Hotel Alto. Wszystko jest przyjazne i proste. Hotel zachwyca swoją nowoczesnością oraz zawsze uśmiechniętą obsługą. Przyciąga uwagę swoim energicznym designem, pozostawia niesamowite wrażenie.

LED MODULES | MODUŁY LED



power led

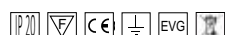


POWER LED WARM WHITE | BIAŁY CIEPŁY 3000K

0193.11123._L._C 114lm | 1W
0193.11223._._._ 194lm | 2W

COLD WHITE | BIAŁY ZIMNY 4000K

0193.11124._._._ 114lm | 1W
0193.11224._._._ 194lm | 2W



POWER LED WARM WHITE | BIAŁY CIEPŁY 3000K

0193.41123._L._C 4x114lm | 5W
0193.41223._._._ 4x194lm | 9W

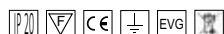
COLD WHITE | BIAŁY ZIMNY 4000K

0193.41124._._._ 4x114lm | 5W
0193.41224._._._ 4x194lm | 9W

L - LENSES | SOCZEWKI C - COLOR | KOLOR

10 = 10°
25 = 25°
40 = 40°
60 = 60°
61 = 30x65°

choose color on p. 23 |
kolory do wyboru na str. 23

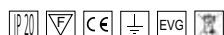


POWER LED WARM WHITE | BIAŁY CIEPŁY 3000K

0193.21123._L._C 2x114lm | 2W
0193.21223._._._ 2x194lm | 4W

COLD WHITE | BIAŁY ZIMNY 4000K

0193.21124._._._ 2x114lm | 2W
0193.21224._._._ 2x194lm | 4W

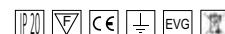


POWER LED WARM WHITE | BIAŁY CIEPŁY 3000K

0193.51123._L._C 5x114lm | 6W
0193.51223._._._ 5x194lm | 11W

COLD WHITE | BIAŁY ZIMNY 4000K

0193.51124._._._ 5x114lm | 6W
0193.51224._._._ 5x194lm | 11W



POWER LED WARM WHITE | BIAŁY CIEPŁY 3000K

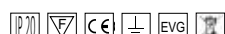
0193.31123._L._C 3x114lm | 4W
0193.31223._._._ 3x194lm | 7W

COLD WHITE | BIAŁY ZIMNY 4000K

0193.31124._._._ 3x114lm | 4W
0193.31224._._._ 3x194lm | 7W



cob

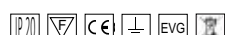


LED SPOT WARM WHITE | BIAŁY CIEPŁY 3000K

0193.11043._R._C 500lm | 5W

COLD WHITE | BIAŁY ZIMNY 4000K

0193.11044._._._ 500lm | 5W



LED SPOT WARM WHITE | BIAŁY CIEPŁY 3000K

0193.41043._R._C 4x500lm | 18W

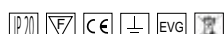
COLD WHITE | BIAŁY ZIMNY 4000K

0193.41044._._._ 4x500lm | 18W

R - REFLECTORS |
REFLEKTORY

35 = 35°
51 = 51°
61 = 61°

C - COLOR | KOLOR
choose color on p. 23 |
kolory do wyboru na str. 23

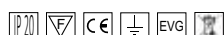


LED SPOT WARM WHITE | BIAŁY CIEPŁY 3000K

0193.21043._R._C 2x500lm | 9W

COLD WHITE | BIAŁY ZIMNY 4000K

0193.21044._._._ 2x500lm | 9W

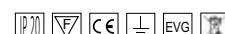


LED SPOT WARM WHITE | BIAŁY CIEPŁY 3000K

0193.51043._R._C 5x500lm | 23W

COLD WHITE | BIAŁY ZIMNY 4000K

0193.51044._._._ 5x500lm | 23W



LED SPOT WARM WHITE | BIAŁY CIEPŁY 3000K

0193.31043._R._C 3x500lm | 14W

COLD WHITE | BIAŁY ZIMNY 4000K

0193.31044._._._ 3x500lm | 14W





TRACK MODULE | MODUŁ SZYNOWY

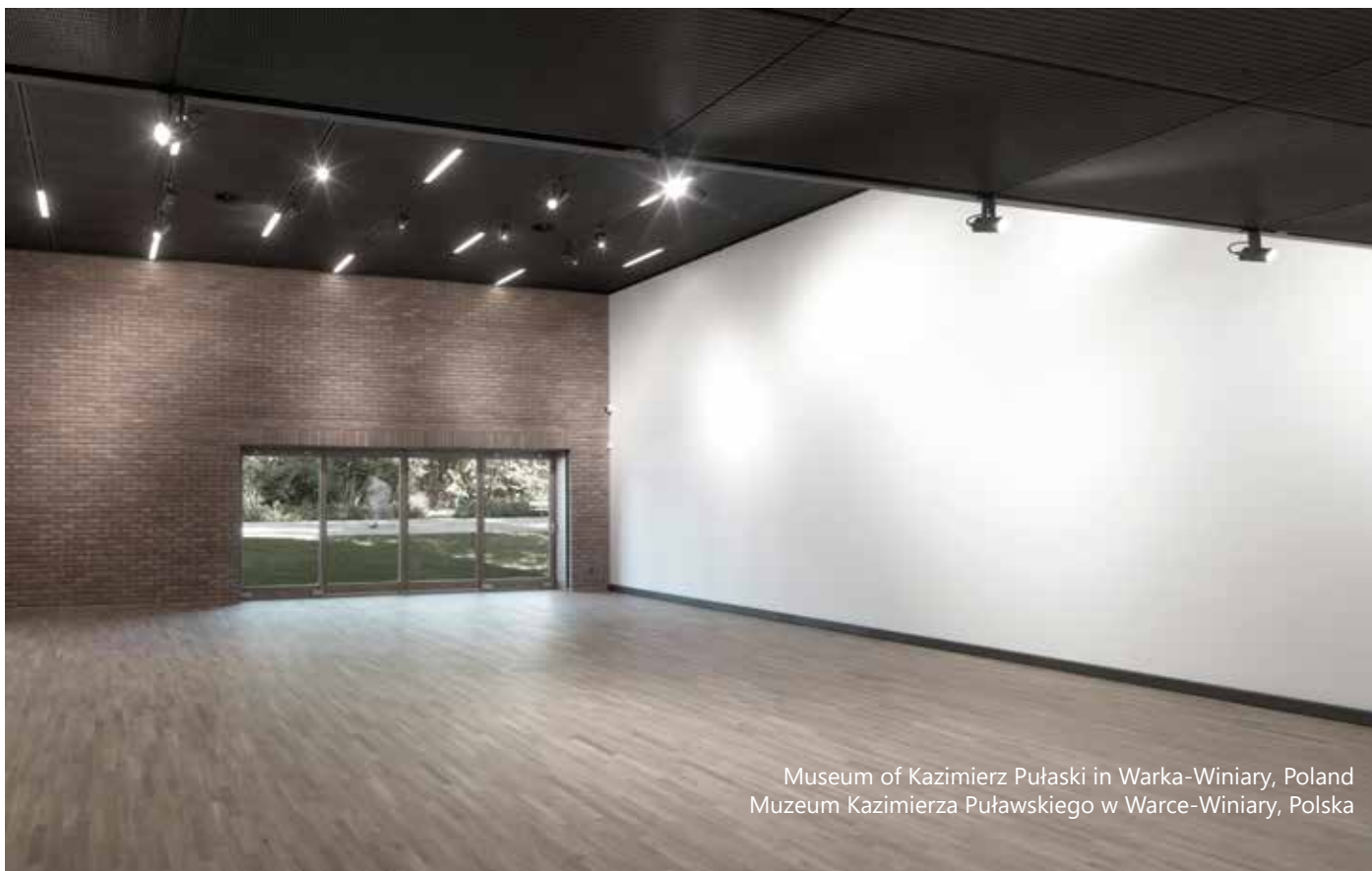
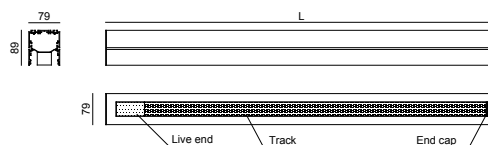
Track module is a module of the three-phase bus in profile CRACK with plugged in various projectors or other pendant luminaires suitable for mounting on a track. This solution can provide a general light from the profile and narrower light from luminaires installed in it.

Moduł szynowy jest modulem świetlnym utworzonym po wpuszczeniu szyny trójfazowej w profil CRACK i wpięciu do niej różnych projektorów lub innych opraw zwieszanych przystosowanych do montażu w szynie. Rozwiązanie to może łączyć światło ogólne/rozproszone z profilu oraz węższy strumień świetlny z zamontowanych w nim opraw.

PROFILE WITH 3-CIRCUIT TRACK | PROFIL Z SZYNĄ TRÓJFAZOWĄ

White 3-circuit tracks | Białe szyny trójfazowe
0193.1000.10 L=1000mm
0193.2000.10 L=2000mm

Black 3-circuit tracks | Czarne szyny trójfazowe
0193.1100.05 L=1000mm
0193.2000.05 L=2000mm



Museum of Kazimierz Pułaski in Warka-Winiary, Poland
Muzeum Kazimierza Puławskiego w Warce-Winiary, Polska

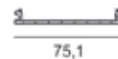
DIFFUSER | DYFUZOR



OPAL | OPAL

0194.02.1800
0194.02.3600

L=1800mm
L=3600mm



PARABOLIC RASTER | PARABOLICZNY RASTER

0194.01.0585
0194.01.0885
0194.01.1185
0194.01.1485

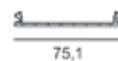
L= 585mm
L= 885mm
L=1185mm
L=1485mm



MICROPRISM | MIKROPRYZMA

0194.04.1800
0194.04.3600

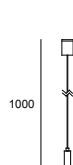
L=1800mm
L=3600mm



SUSPENSION | ZAWIESZENIE SUFITOWE

15012.00

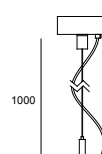
L=1000mm



SUSPENSION WITH POWER SUPPLY | ZAWIESIE SUFITOWE Z ZASILANIEM

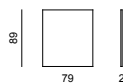
15013._C_

L=1000mm



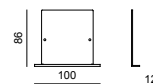
ENDCAP | KOŃCÓWKA

19011._C_



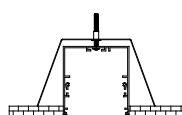
ENDCAP WITH FRAME | KOŃCÓWKA Z RAMKĄ

19111._C_



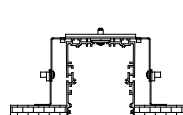
FITTING FOR RECESSED PROFILE WITH FRAME | MOCOWANIE DO OPRAW WPUSZCZANYCH Z RAMKĄ

19012.06



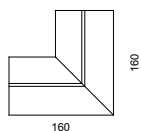
FITTING FOR RECESSED PROFILE WITHOUT FRAME | MOCOWANIE DO OPRAW WPUSZCZANYCH BEZ RAMKI

19112.06



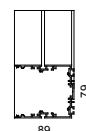
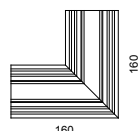
CONNECTOR TYPE L HORIZONTAL | ŁĄCZNIK TYPU L POZIOMY

19007._C_



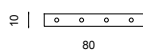
CONNECTOR TYPE L VERTICAL | ŁĄCZNIK TYPU L PIONOWY

19008._C_



LINE CONECTOR (SET OF 3PCS) | ŁĄCZNIK LINIOWY (3SZT. W KOMPLECIE)

19010.00



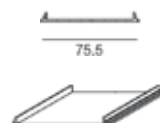
ALU COVER | KAPSEL ALUMINIOWY

0194.03.1800

L=1800mm

0194.03.3600

L=3600mm



C - COLOR | KOLOR

choose color on p. 23 |
kolory do wyboru na str. 23





Woolgar Hunter, Glasgow, Scotland
Woolgar Hunter, Glasgow, Szkocja

CRACK KIT LED



LED INCLUDED

M - MOUNTING TYPE |
RODZAJ MOCOWANIA

00 - zwieszany | suspension
10 - nastrokowa | surface
mounted

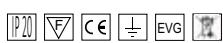
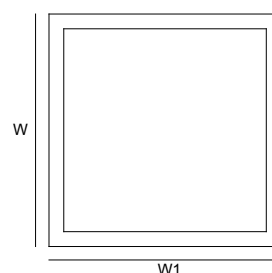
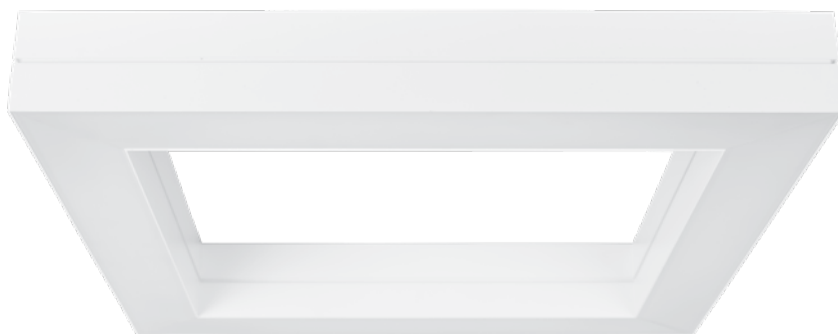
D - DIFFUSER | DYFUZOR

OP - opal | opal
MP - microprism | mikropryzma

C - COLOR | KOLOR

choose color on p. 23 |
kolory do wyboru na str. 23

IP44 on request |
IP44 na zapytanie



options | opcje

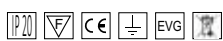


LED MODULE | MODUŁ LED WARM WHITE | BIAŁY CIEPŁY 3000K

1901.32. **M**. **D**. **C** 5000lm | 31W | W=640mm | W_i=640mm
1901.42. _ _ _ _ 8800lm | 58W | W=640mm | W_i=640mm

COLD WHITE | BIAŁY ZIMNY 4000K

1901.33. _ _ _ _ 5000lm | 29W | W=640mm | W_i=640mm
1901.43. _ _ _ _ 8800lm | 55W | W=640mm | W_i=640mm



options | opcje

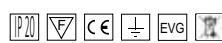


LED MODULE | MODUŁ LED WARM WHITE | BIAŁY CIEPŁY 3000K

1905.32. **M**. **D**. **C** 14500lm | 92W | W=1200mm | W_i=1200mm
1905.42. _ _ _ _ 17600lm | 107W | W=1200mm | W_i=1200mm

COLD WHITE | BIAŁY ZIMNY 4000K

1905.33. _ _ _ _ 14500lm | 86W | W=1200mm | W_i=1200mm
1905.43. _ _ _ _ 17600lm | 100W | W=1200mm | W_i=1200mm



options | opcje

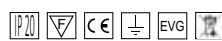


LED MODULE | MODUŁ LED WARM WHITE | BIAŁY CIEPŁY 3000K

1902.32. **M**. **D**. **C** 12000lm | 77W | W=1200mm | W_i=640mm
1902.42. _ _ _ _ 13200lm | 87W | W=1200mm | W_i=640mm

COLD WHITE | BIAŁY ZIMNY 4000K

1902.33. _ _ _ _ 12000lm | 72W | W=1200mm | W_i=640mm
1902.43. _ _ _ _ 13200lm | 82W | W=1200mm | W_i=640mm



options | opcje



LED MODULE | MODUŁ LED WARM WHITE | BIAŁY CIEPŁY 3000K

1903.32. **M**. **D**. **C** 20000lm | 77W | W=2320mm | W_i=1200mm
1903.42. _ _ _ _ 26400lm | 87W | W=2320mm | W_i=1200mm

COLD WHITE | BIAŁY ZIMNY 4000K

1903.33. _ _ _ _ 20000lm | 72W | W=2320mm | W_i=1200mm
1903.43. _ _ _ _ 26400lm | 82W | W=2320mm | W_i=1200mm

CRACK KIT



M - MOUNTING TYPE |
RODZAJ MOCOWANIA

00 - zwieszany | suspension
10 - nastrokowa | surface
mounted

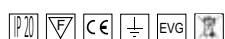
D - DIFFUSER | DYFUZOR

OP - opal | opal
MP - microprism | mikropryzma

C - COLOR | KOLOR

choose color on p. 23 |
kolory do wyboru na str. 23

IP44 on request |
IP44 na zapytanie



options | opcje



T5 HE | G5

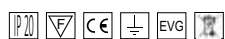
1901. **M**. **D**. **C**

1x14W | W₁=640mm | W=640mm

T5 HO | G5

1921. _ _ _ _ _

1x24W | W₁=640mm | W=640mm



options | opcje



T5 HE | G5

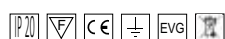
1905. **M**. **D**. **C**

1x28W | W₁=1240mm | W=1240mm

T5 HO | G5

1925. _ _ _ _ _

1x54W | W₁=1240mm | W=1240mm



options | opcje



T5 HE | G5

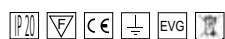
1902. **M**. **D**. **C**

1x28W | W₁=1240mm | 1x14W | W=640mm

T5 HO | G5

1922. _ _ _ _ _

1x54W | W₁=1240mm | 1x24W | W=640mm



options | opcje



T5 HE | G5

1903. **M**. **D**. **C**

2x1x28W | W₁=2330mm | 1x28W | W=1240mm

T5 HO | G5

1923. _ _ _ _ _

2x1x54W | W₁=2330mm | 1x54W | W=1240mm

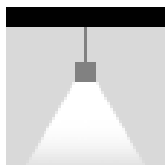


Woolgar Hunter, Glasgow, Scotland
Woolgar Hunter, Glasgow, Szkocja

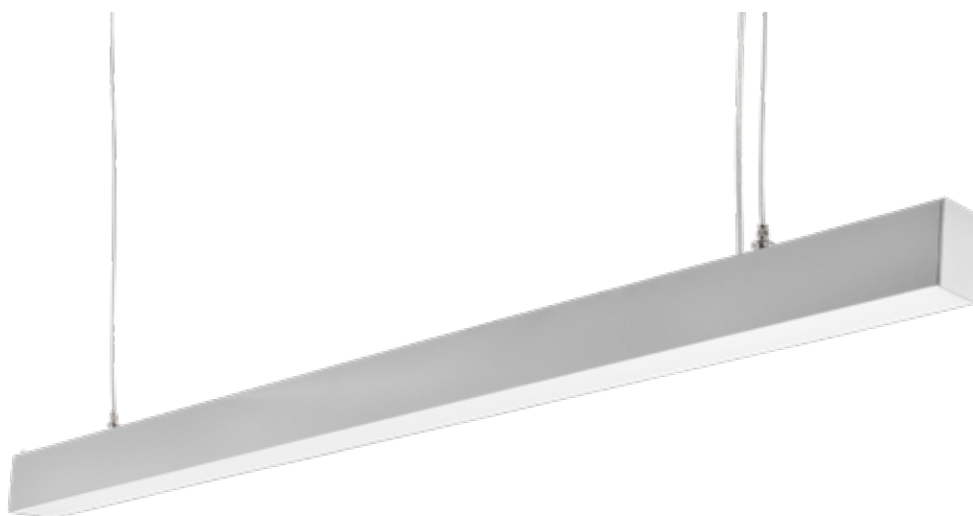


Saska Estate, Warsaw, Poland
Osiedle Saska, Warszawa, Polska

MEDIO LED



LED INCLUDED



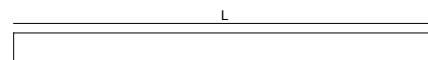
D - DIFFUSER | DYFUZOR

OP - opal | opal
MP - microprism | mikropryzma

C - COLOR | KOLOR

choose color on p. 23 |
kolory do wyboru na str. 23

IP44 on request |
IP44 na zapytanie



options | opcje

LED MODULE | MODUŁ LED
WARM WHITE | BIAŁY CIEPŁY 3000K

290220.00_..D..C	2200lm 15W L= 566mm
290330.00_..---	3300lm 22W L= 846mm
290440.00_..---	4400lm 29W L=1126mm
290550.00_..---	5500lm 36W L=1406mm
290660.00_..---	6600lm 44W L=1686mm
290770.00_..---	7700lm 51W L=1967mm
290880.00_..---	8800lm 58W L=2247mm
290990.00_..---	9900lm 65W L=2527mm
291100.00_..---	11000lm 73W L=2807mm
291210.00_..---	12100lm 80W L=3087mm
291320.00_..---	13200lm 87W L=3367mm

290400.00_..---	4000lm 27W L= 566mm
290600.00_..---	6000lm 39W L= 846mm
290800.00_..---	8000lm 55W L=1126mm
291000.00_..---	10000lm 68W L=1406mm
291200.00_..---	12000lm 82W L=1686mm
291400.00_..---	14000lm 94W L=1967mm
291600.00_..---	16000lm 109W L=2247mm
291800.00_..---	18000lm 123W L=2527mm
292000.00_..---	20000lm 136W L=2807mm
292020.00_..---	22000lm 150W L=3087mm
292040.00_..---	24000lm 164W L=3367mm

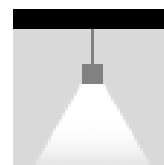
options | opcje

LED MODULE | MODUŁ LED
COLD WHITE | BIAŁY ZIMNY 4000K

291221.00_..D..C	2200lm 14W L= 566mm
290331.00_..---	3300lm 21W L= 846mm
290441.00_..---	4400lm 27W L=1126mm
290551.00_..---	5500lm 34W L=1406mm
290661.00_..---	6600lm 41W L=1686mm
290771.00_..---	7700lm 48W L=1967mm
290881.00_..---	8800lm 55W L=2247mm
290991.00_..---	9900lm 61W L=2527mm
291101.00_..---	11000lm 68W L=2807mm
291211.00_..---	12100lm 75W L=3087mm
291321.00_..---	13200lm 82W L=3367mm

290401.00_..---	4000lm 26W L= 566mm
290601.00_..---	6000lm 39W L= 846mm
290801.00_..---	8000lm 51W L=1126mm
291001.00_..---	10000lm 64W L=1406mm
291201.00_..---	12000lm 77W L=1686mm
291401.00_..---	14000lm 90W L=1967mm
291601.00_..---	16000lm 103W L=2247mm
291801.00_..---	18000lm 115W L=2527mm
292001.00_..---	20000lm 128W L=2807mm
292021.00_..---	22000lm 141W L=3087mm
292041.00_..---	24000lm 154W L=3367mm

MEDIO



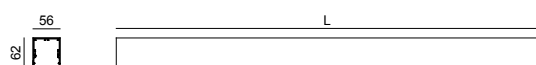
D - DIFFUSER | DYFUZOR

OP - opal | opal
RA - raster | raster
MP - microprism | mikropryzma

C - COLOR | KOLOR

choose color on p. 23 |
kolory do wyboru na str. 23

IP44 on request |
IP44 na zapytanie



options | opcje

T5 HE | G5

290114.00.D.C	1x14W L= 580mm
290121.00. _ _ _	1x21W L= 880mm
290128.00. _ _ _	1x28W L=1180mm
290135.00. _ _ _	1x35W L=1480mm

T5 HO | G5

290124.00. _ _ _	1x24W L= 580mm
290139.00. _ _ _	1x39W L= 880mm
290154.00. _ _ _	1x54W L=1180mm
290149.00. _ _ _	1x49W L=1480mm
290180.00. _ _ _	1x80W L=1480mm



options | opcje

T5 HE | G5

292114.00.RA.C	2x1x14W L=1155mm
292121.00.RA. _ _	2x1x21W L=1755mm
292128.00.RA. _ _	2x1x28W L=2355mm
292135.00.RA. _ _	2x1x35W L=2955mm

T5 HO | G5

292124.00.RA. _ _	2x1x24W L=1155mm
292139.00.RA. _ _	2x1x39W L=1755mm
292154.00.RA. _ _	2x1x54W L=2355mm
292149.00.RA. _ _	2x1x49W L=2955mm
292180.00.RA. _ _	2x1x80W L=2955mm



options | opcje

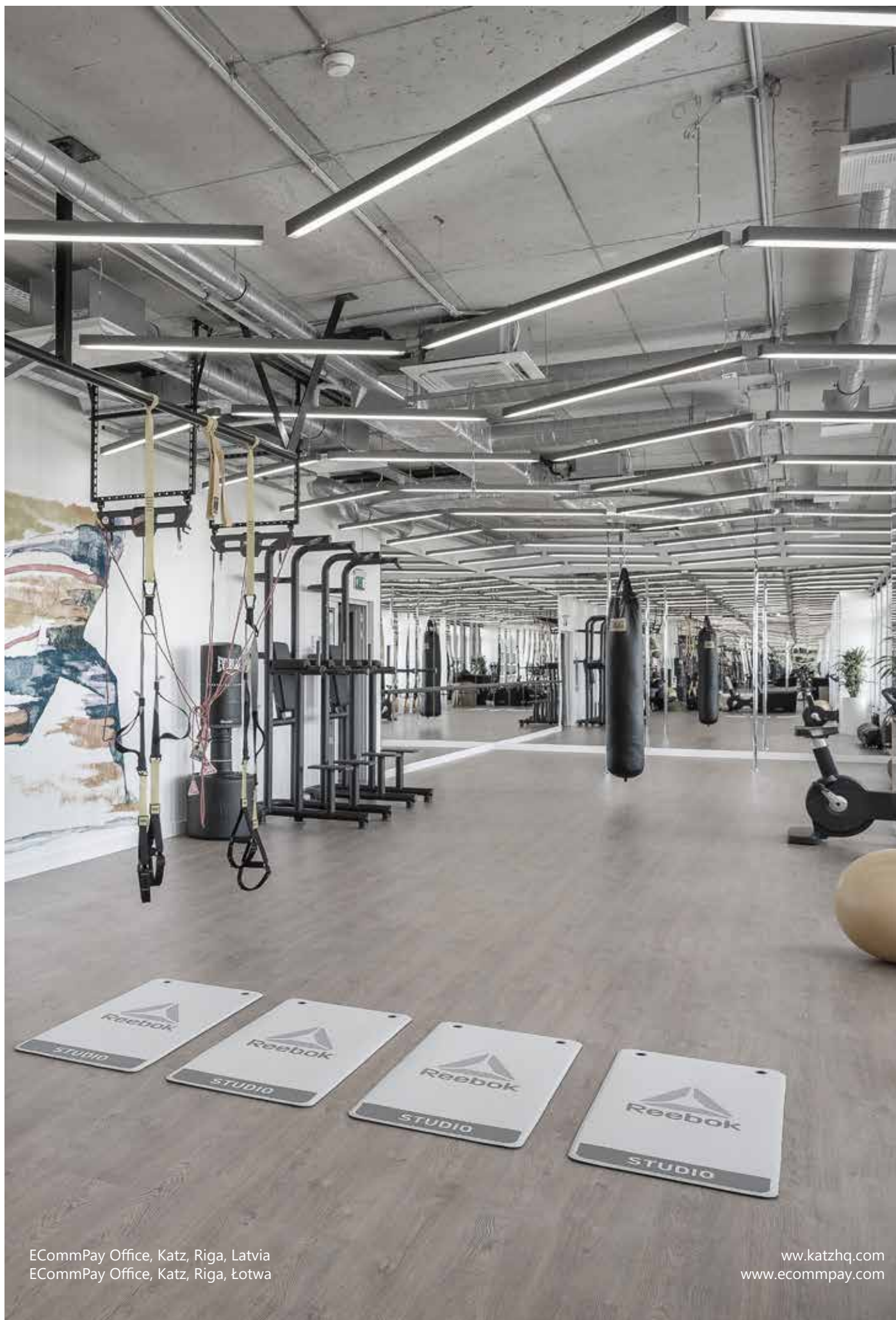
T5 HE | G5

292114.00.D.C	2x1x14W L=1065mm
292121.00. _ _ _	2x1x21W L=1665mm
292128.00. _ _ _	2x1x28W L=2265mm
292135.00. _ _ _	2x1x35W L=2865mm

T5 HO | G5

292124.00. _ _ _	2x1x24W L=1065mm
292139.00. _ _ _	2x1x39W L=1665mm
292154.00. _ _ _	2x1x54W L=2265mm
292149.00. _ _ _	2x1x49W L=2865mm
292180.00. _ _ _	2x1x80W L=2865mm

D - Only OP or MP | Tylko OP lub MP



ECommPay Office, Katz, Riga, Latvia
ECommPay Office, Katz, Riga, Łotwa

www.katzhq.com
www.ecommpay.com



Q Hotel Plus, Wrocław, Poland
Q Hotel Plus, Wrocław, Polska

MEDIO LED



LED INCLUDED

M - MOUNTING TYPE | RODZAJ MOCOWANIA

10 - surface mounted |
nastropowa
12 - wall luminaire lighting
down | kinkiet świecący w dół
13 - wall luminaire lighting up |
kinkiet świecący do góry

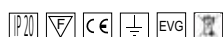
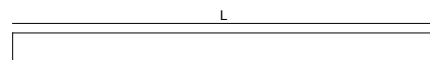
D - DIFFUSER | DYFUZOR

OP - opal | opal
MP - microprism | mikropryzma

C - COLOR | KOLOR

choose color on p. 23 |
kolory do wyboru na str. 23

IP44 on request |
IP44 na zapytanie



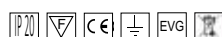
options | opcje



LED MODULE | MODUŁ LED WARM WHITE | BIAŁY CIEPŁY 3000K

290220..M..D..C	2200lm 15W L= 566mm
290330.....	3300lm 22W L= 846mm
290440.....	4400lm 29W L=1126mm
290550.....	5500lm 36W L=1406mm
290660.....	6600lm 44W L=1686mm
290770.....	7700lm 51W L=1967mm
290880.....	8800lm 58W L=2247mm
290990.....	9900lm 65W L=2527mm
291100.....	11000lm 73W L=2807mm
291210.....	12100lm 80W L=3087mm
291320.....	13200lm 87W L=3367mm

290400.....	4000lm 27W L= 566mm
290600.....	6000lm 39W L= 846mm
290800.....	8000lm 55W L=1126mm
291000.....	10000lm 68W L=1406mm
291200.....	12000lm 82W L=1686mm
291400.....	14000lm 94W L=1967mm
291600.....	16000lm 109W L=2247mm
291800.....	18000lm 123W L=2527mm
292000.....	20000lm 136W L=2807mm
292020.....	22000lm 150W L=3087mm
292040.....	24000lm 164W L=3367mm



options | opcje



LED MODULE | MODUŁ LED COLD WHITE | BIAŁY ZIMNY 4000K

291221..M..D..C	2200lm 14W L= 566mm
290331.....	3300lm 21W L= 846mm
290441.....	4400lm 27W L=1126mm
290551.....	5500lm 34W L=1406mm
290661.....	6600lm 41W L=1686mm
290771.....	7700lm 48W L=1967mm
290881.....	8800lm 55W L=2247mm
290991.....	9900lm 61W L=2527mm
291101.....	11000lm 68W L=2807mm
291211.....	12100lm 75W L=3087mm
291321.....	13200lm 82W L=3367mm

290401.....	4000lm 26W L= 566mm
290601.....	6000lm 39W L= 846mm
290801.....	8000lm 52W L=1126mm
291001.....	10000lm 64W L=1406mm
291201.....	12000lm 77W L=1686mm
291401.....	14000lm 90W L=1967mm
291601.....	16000lm 103W L=2247mm
291801.....	18000lm 115W L=2527mm
292001.....	20000lm 128W L=2807mm
292021.....	22000lm 141W L=3087mm
292041.....	24000lm 154W L=3367mm



M - MOUNTING TYPE | RODZAJ MOCOWANIA

10 - surface mounted |
nastropowa
12 - wall luminaire lighting
down | kinkiet świecący w dół
13 - wall luminaire lighting up |
kinkiet świecący do góry

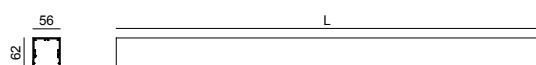
D - DIFFUSER | DYFUZOR

OP - opal | opal
RA - raster | raster
MP - microprism | mikropryzma

C - COLOR | KOLOR

choose color on p. 23 |
kolory do wyboru na str. 23

IP44 on request |
IP44 na zapytanie



options | opcje

T5 HE | G5

290114..M..D..C	1x14W L= 580mm
290121.....	1x21W L= 880mm
290128.....	1x28W L=1180mm
290135.....	1x35W L=1480mm

T5 HO | G5

290124.....	1x24W L= 580mm
290139.....	1x39W L= 880mm
290154.....	1x54W L=1180mm
290149.....	1x49W L=1480mm
290180.....	1x80W L=1480mm



options | opcje

T5 HE | G5

292114..M..RA..C	2x1x14W L=1155mm
292121.....RA..	2x1x21W L=1755mm
292128.....RA..	2x1x28W L=2355mm
292135.....RA..	2x1x35W L=2955mm

T5 HO | G5

292124.....RA..	2x1x24W L=1155mm
292139.....RA..	2x1x39W L=1755mm
292154.....RA..	2x1x54W L=2355mm
292149.....RA..	2x1x49W L=2955mm
292180.....RA..	2x1x80W L=2955mm



options | opcje

T5 HE | G5

292114..M..D..C	2x1x14W L=1065mm
292121.....	2x1x21W L=1665mm
292128.....	2x1x28W L=2265mm
292135.....	2x1x35W L=2865mm

T5 HO | G5

292124.....	2x1x24W L=1065mm
292139.....	2x1x39W L=1665mm
292154.....	2x1x54W L=2265mm
292149.....	2x1x49W L=2865mm
292180.....	2x1x80W L=2865mm

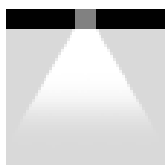
D - Only OP or MP | Tylko OP lub MP



„Kwartal Uniwersytecki” Estate, Gdansk, Poland
Osiedle „Kwartal Uniwersytecki”, Gdańsk, Polska



MEDIO LED



LED INCLUDED



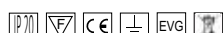
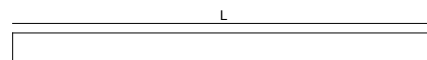
D - DIFFUSER | DYFUZOR

OP - opal | opal
MP - microprism | mikropryzma

C - COLOR | KOLOR

choose color on p. 23 |
kolory do wyboru na str. 23

IP44 on request |
IP44 na zapytanie



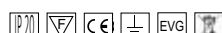
options | opcje



LED MODULE | MODUŁ LED WARM WHITE | BIAŁY CIEPŁY 3000K

290220.20._D._C	2200lm 15W L= 566mm
290330.20._._._	3300lm 22W L= 846mm
290440.20._._._	4400lm 29W L=1126mm
290550.20._._._	5500lm 36W L=1406mm
290660.20._._._	6600lm 44W L=1686mm
290770.20._._._	7700lm 51W L=1967mm
290880.20._._._	8800lm 58W L=2247mm
290990.20._._._	9900lm 65W L=2527mm
291100.20._._._	11000lm 73W L=2807mm
291210.20._._._	12100lm 80W L=3087mm
291320.20._._._	13200lm 87W L=3367mm

290400.20._._._	4000lm 27W L= 566mm
290600.20._._._	6000lm 39W L= 846mm
290800.20._._._	8000lm 55W L=1126mm
291000.20._._._	10000lm 68W L=1406mm
291200.20._._._	12000lm 82W L=1686mm
291400.20._._._	14000lm 94W L=1967mm
291600.20._._._	16000lm 109W L=2247mm
291800.20._._._	18000lm 123W L=2527mm
292000.20._._._	20000lm 136W L=2807mm
292020.20._._._	22000lm 150W L=3087mm
292040.20._._._	24000lm 164W L=3367mm



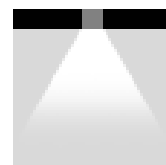
options | opcje



LED MODULE | MODUŁ LED COLD WHITE | BIAŁY ZIMNY 4000K

291221.20._D._C	2200lm 14W L= 566mm
290331.20._._._	3300lm 21W L= 846mm
290441.20._._._	4400lm 27W L=1126mm
290551.20._._._	5500lm 34W L=1406mm
290661.20._._._	6600lm 41W L=1686mm
290771.20._._._	7700lm 48W L=1967mm
290881.20._._._	8800lm 55W L=2247mm
290991.20._._._	9900lm 61W L=2527mm
291101.20._._._	11000lm 68W L=2807mm
291211.20._._._	12100lm 75W L=3087mm
291321.20._._._	13200lm 82W L=3367mm

290401.20._._._	4000lm 26W L= 566mm
290601.20._._._	6000lm 39W L= 846mm
290801.20._._._	8000lm 51W L=1126mm
291001.20._._._	10000lm 64W L=1406mm
291201.20._._._	12000lm 77W L=1686mm
291401.20._._._	14000lm 90W L=1967mm
291601.20._._._	16000lm 103W L=2247mm
291801.20._._._	18000lm 115W L=2527mm
292001.20._._._	20000lm 128W L=2807mm
292021.20._._._	22000lm 141W L=3087mm
292041.20._._._	24000lm 154W L=3367mm



D - DIFFUSER | DYFUZOR

OP - opal | opal
RA - raster | raster
MP - microprism | mikropryzma

C - COLOR | KOLOR

choose color on p. 23 |
kolory do wyboru na str. 23

IP44 on request |
IP44 na zapytanie



options | opcje

T5 HE | G5

290114.20._D._C	1x14W L= 580mm
290121.20._._._	1x21W L= 880mm
290128.20._._._	1x28W L=1180mm
290135.20._._._	1x35W L=1480mm

T5 HO | G5

290124.20._._._	1x24W L= 580mm
290139.20._._._	1x39W L= 880mm
290154.20._._._	1x54W L=1180mm
290149.20._._._	1x49W L=1480mm
290180.20._._._	1x80W L=1480mm



options | opcje

T5 HE | G5

292114.20.RA._C	2x1x14W L=1155mm
292121.20.RA._._	2x1x21W L=1755mm
292128.20.RA._._	2x1x28W L=2355mm
292135.20.RA._._	2x1x35W L=2955mm

T5 HO | G5

292124.20.RA._._	2x1x24W L=1155mm
292139.20.RA._._	2x1x39W L=1755mm
292154.20.RA._._	2x1x54W L=2355mm
292149.20.RA._._	2x1x49W L=2955mm
292180.20.RA._._	2x1x80W L=2955mm



options | opcje

T5 HE | G5

292114.20._D._C	2x1x14W L=1065mm
292121.20._._._	2x1x21W L=1665mm
292128.20._._._	2x1x28W L=2265mm
292135.20._._._	2x1x35W L=2865mm

T5 HO | G5

292124.20._._._	2x1x24W L=1065mm
292139.20._._._	2x1x39W L=1665mm
292154.20._._._	2x1x54W L=2265mm
292149.20._._._	2x1x49W L=2865mm
292180.20._._._	2x1x80W L=2865mm

D - Only OP or MP | Tylko OP lub MP

Sales Office Marvipol, Warsaw, Poland

In Marvipol Development's sales office details relate to the architecture of the open-plan office building of Prosta Tower, which houses the company's headquarters. The interior makes every customer feel special.

Photos: Bartosz Misiewicz

Design: Lab architektki

Photos provided by: Krzysztof Miruć



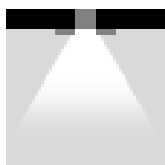


Biuro Sprzedaży Marvipol, Warszawa, Polska

W biurze działu sprzedaży firmy Marvipol Development detale nawiązują do architektury żurowego biurowca Prosta Tower, w którym znajduje się siedziba firmy. Charakter wnętrza sprawia że każdy klient czuje się wyjątkowo.

Zdjęcia: Bartosz Misiewicz
Projekt: Lab architektki
Zdjęcia udostępnił: Krzysztof Miruć

MEDIO LED



LED INCLUDED



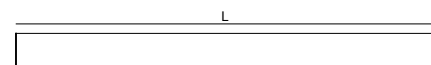
D - DIFFUSER | DYFUZOR

OP - opal | opal
MP - microprism | mikropryzma

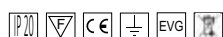
C - COLOR | KOLOR

choose color on p. 23 |
kolory do wyboru na str. 23

IP44 on request |
IP44 na zapytanie



length of profile with frame: L+20mm |
długość profilu z ramką: L+20mm



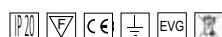
options | opcje



LED MODULE | MODUŁ LED WARM WHITE | BIAŁY CIEPŁY 3000K

290220.21._D._C	2200lm 15W L= 566mm
290330.21._._._	3300lm 22W L= 846mm
290440.21._._._	4400lm 29W L=1126mm
290550.21._._._	5500lm 36W L=1406mm
290660.21._._._	6600lm 44W L=1686mm
290770.21._._._	7700lm 51W L=1967mm
290880.21._._._	8800lm 58W L=2247mm
290990.21._._._	9900lm 65W L=2527mm
291100.21._._._	11000lm 72W L=2807mm
291210.21._._._	12100lm 80W L=3087mm
291320.21._._._	13200lm 87W L=3367mm

290400.21._._._	4000lm 27W L= 566mm
290600.21._._._	6000lm 39W L= 846mm
290800.21._._._	8000lm 55W L=1126mm
291000.21._._._	10000lm 68W L=1406mm
291200.21._._._	12000lm 82W L=1686mm
291400.21._._._	14000lm 94W L=1967mm
291600.21._._._	16000lm 109W L=2247mm
291800.21._._._	18000lm 123W L=2527mm
292000.21._._._	20000lm 136W L=2807mm
292020.21._._._	22000lm 150W L=3087mm
292040.21._._._	24000lm 164W L=3367mm



options | opcje

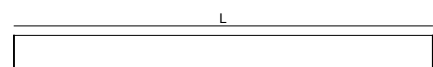


LED MODULE | MODUŁ LED COLD WHITE | BIAŁY ZIMNY 4000K

291221.21._D._C	2200lm 15W L= 566mm
290331.21._._._	3300lm 22W L= 846mm
290441.21._._._	4400lm 29W L=1126mm
290551.21._._._	5500lm 36W L=1406mm
290661.21._._._	6600lm 44W L=1686mm
290771.21._._._	7700lm 51W L=1967mm
290881.21._._._	8800lm 58W L=2247mm
290991.21._._._	9900lm 65W L=2527mm
291101.21._._._	11000lm 72W L=2807mm
291211.21._._._	12100lm 80W L=3087mm
291321.21._._._	13200lm 87W L=3367mm

290401.21._._._	4000lm 26W L= 566mm
290601.21._._._	6000lm 39W L= 846mm
290801.21._._._	8000lm 51W L=1126mm
291001.21._._._	10000lm 64W L=1406mm
291201.21._._._	12000lm 77W L=1686mm
291401.21._._._	14000lm 90W L=1967mm
291601.21._._._	16000lm 103W L=2247mm
291801.21._._._	18000lm 115W L=2527mm
292001.21._._._	20000lm 128W L=2807mm
292021.21._._._	22000lm 141W L=3087mm
292041.21._._._	24000lm 154W L=3367mm

MEDIO



length of profile with frame: L+20mm
długość profilu z ramką: L+20mm

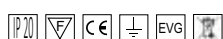
D - DIFFUSER | DYFUZOR

OP - opal | opal
RA - raster | raster
MP - microprism | mikropryzma

C - COLOR | KOLOR

choose color on p. 23 |
kolory do wyboru na str. 23

IP44 on request |
IP44 na zapytanie



options | opcje DALI A 1-10V

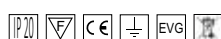
T5 HE | G5



290114.21._D._C	1x14W L= 580mm
290121.21._._._	1x21W L= 880mm
290128.21._._._	1x28W L=1180mm
290135.21._._._	1x35W L=1480mm

T5 HO | G5

290124.21._._._	1x24W L= 580mm
290139.21._._._	1x39W L= 880mm
290154.21._._._	1x54W L=1180mm
290149.21._._._	1x49W L=1480mm
290180.21._._._	1x80W L=1480mm



options | opcje DALI A 1-10V

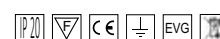
T5 HE | G5



292114.21.RA._C	2x1x14W L=1155mm
292121.21.RA._._	2x1x21W L=1755mm
292128.21.RA._._	2x1x28W L=2355mm
292135.21.RA._._	2x1x35W L=2955mm

T5 HO | G5

292124.21.RA._._	2x1x24W L=1155mm
292139.21.RA._._	2x1x39W L=1755mm
292154.21.RA._._	2x1x54W L=2355mm
292149.21.RA._._	2x1x49W L=2955mm
292180.21.RA._._	2x1x80W L=2955mm



options | opcje DALI A 1-10V

T5 HE | G5



292114.21._D._C	2x1x14W L=1065mm
292121.21._._._	2x1x21W L=1665mm
292128.21._._._	2x1x28W L=2265mm
292135.21._._._	2x1x35W L=2865mm

T5 HO | G5

292124.21._._._	2x1x24W L=1065mm
292139.21._._._	2x1x39W L=1665mm
292154.21._._._	2x1x54W L=2265mm
292149.21._._._	2x1x49W L=2865mm
292180.21._._._	2x1x80W L=2865mm

D - Only OP or MP | Tylko OP lub MP

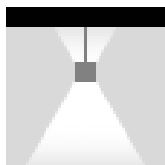


Wilanowska Estate, Warsaw, Poland
Osiedle Wilanowska, Warszawa, Polska



Private apartment, Elbląg, Poland
Mieszkanie prywatne, Elbląg, Polska

MEDIO DOUBLE LED



LED INCLUDED

D_u - TOP DIFFUSER | DYFUZOR GÓRNY
D_b - BOTTOM DIFFUSER | DYFUZOR DOLNY

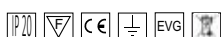
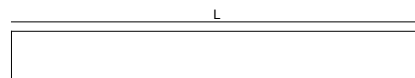
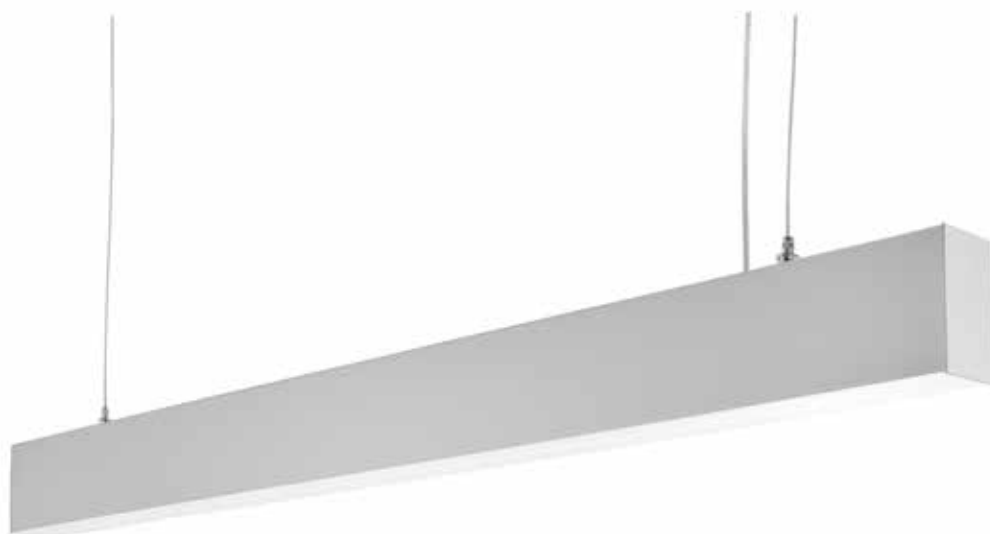
OP - opal | opal
 MP - microprism | mikropryzma

C - COLOR | KOLOR

choose color on p. 23 |
 kolory do wyboru na str. 23

IP44 on request |
 IP44 na zapytanie

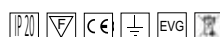
IN - indirect lighting
 DI - direct lighting



options | opcje **DALI**

LED MODULE | MODUŁ LED WARM WHITE | BIAŁY CIEPŁY 3000K

2901020.05. D_u.D_b.C	1100+2200lm	21W	L= 566mm
2902030.05.____	2200+3300lm	36W	L= 846mm
2903040.05.____	3300+4400lm	51W	L=1126mm
2904050.05.____	4400+5500lm	65W	L=1406mm
2905060.05.____	5500+6600lm	80W	L=1686mm
2902040.05.____	2000+4000lm	41W	L= 566mm
2904060.05.____	4000+6000lm	66W	L= 846mm
2906080.05.____	6000+8000lm	94W	L=1126mm
2908100.05.____	8000+10000lm	123W	L=1406mm
2910120.05.____	10000+12000lm	150W	L=1686mm

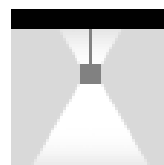


options | opcje **DALI**

LED MODULE | MODUŁ LED COLD WHITE | BIAŁY ZIMNY 4000K

2901021.05. D_u.D_b.C	1100+2200lm	20W	L= 566mm
2902031.05.____	2200+3300lm	34W	L= 846mm
2903041.05.____	3300+4400lm	48W	L=1126mm
2904051.05.____	4400+5500lm	62W	L=1406mm
2905061.05.____	5500+6600lm	75W	L=1686mm
2902041.05.____	2000+4000lm	39W	L= 566mm
2904061.05.____	4000+6000lm	64W	L= 846mm
2906081.05.____	6000+8000lm	90W	L=1126mm
2908101.05.____	8000+10000lm	115W	L=1406mm
2910121.05.____	10000+12000lm	141W	L=1686mm

MEDIO DOUBLE



D_u - TOP DIFFUSER | DYFUZOR GÓRNY

OP - opal | opal
MP - microprism | mikropryzma

D_b - BOTTOM DIFFUSER | DYFUZOR DOLNY

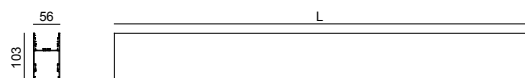
OP - opal | opal
RA - raster | raster
MP - microprism | mikropryzma

C - COLOR | KOLOR

choose color on p. 23 |
kolory do wyboru na str. 23

IP44 on request |
IP44 na zapytanie

IN - indirect lighting
DI - direct lighting



options | opcje

T5 HE | G5

	IN DI
291421.05. D_u . D_b . C	1x14W+1x21W L= 880mm
292128.05.____	1x21W+1x28W L=1180mm
292835.05.____	1x28W+1x35W L=1480mm

T5 HO | G5

292439.05.____	1x24W+1x39W L= 880mm
293954.05.____	1x39W+1x54W L=1180mm
295449.05.____	1x54W+1x49W L=1480mm
295480.05.____	1x54W+1x80W L=1480mm



options | opcje

T5 HE | G5

	IN DI
2921421.05. D_u . D_b . C	2x14W+2x21W L= 890mm
2922128.05.____	2x21W+2x28W L=1190mm
2922835.05.____	2x28W+2x35W L=1490mm

T5 HO | G5

2922439.05.____	2x24W+2x39W L= 890mm
2923954.05.____	2x39W+2x54W L=1190mm
2925449.05.____	2x54W+2x49W L=1490mm
2925480.05.____	2x54W+2x80W L=1490mm



options | opcje

T5 HE | G5

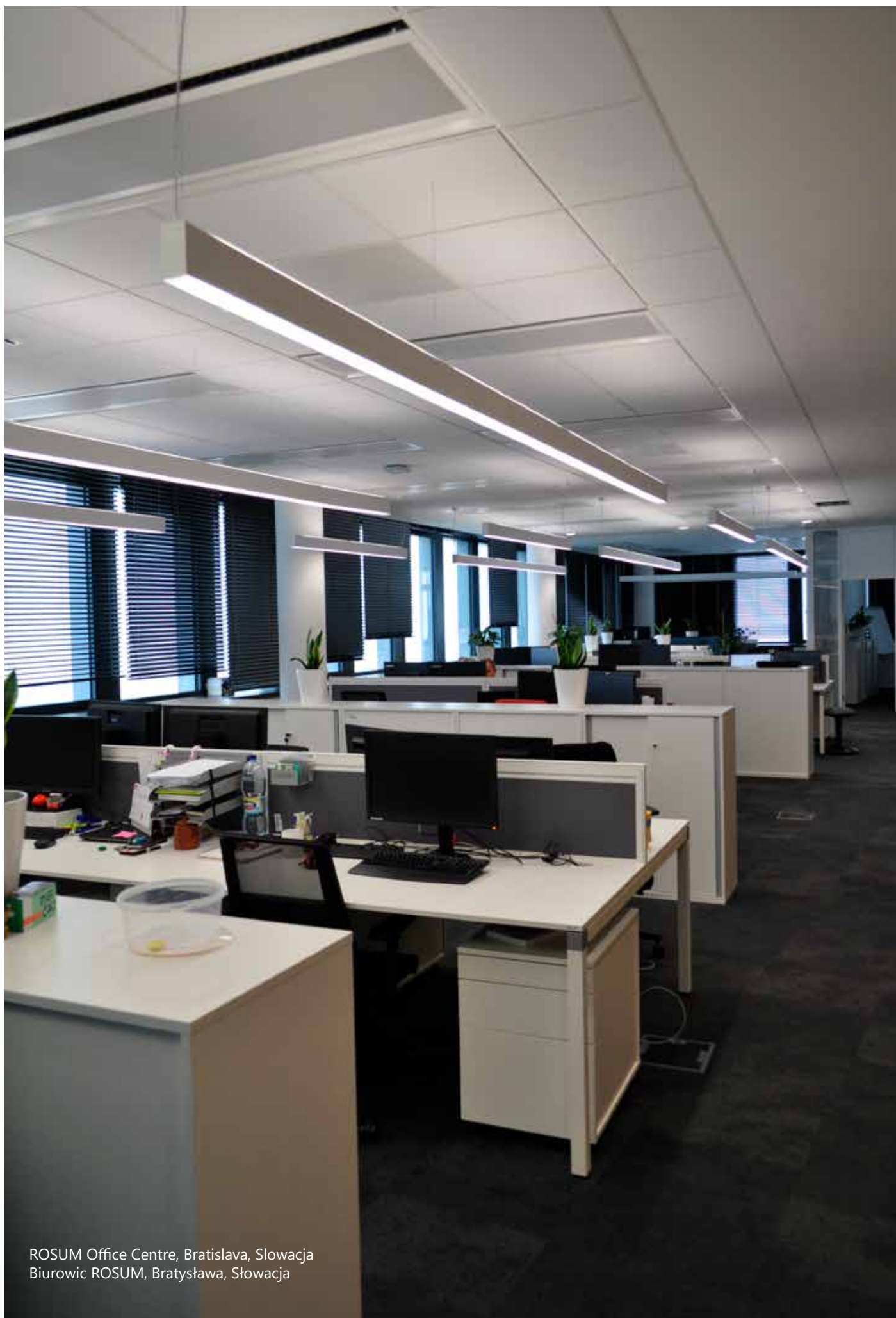
	IN DI
2914221.05. D_u . D_b . C	1x14W+2x21W L= 890mm
2921228.05.____	1x21W+2x28W L=1190mm
2928235.05.____	1x28W+2x35W L=1490mm

T5 HO | G5

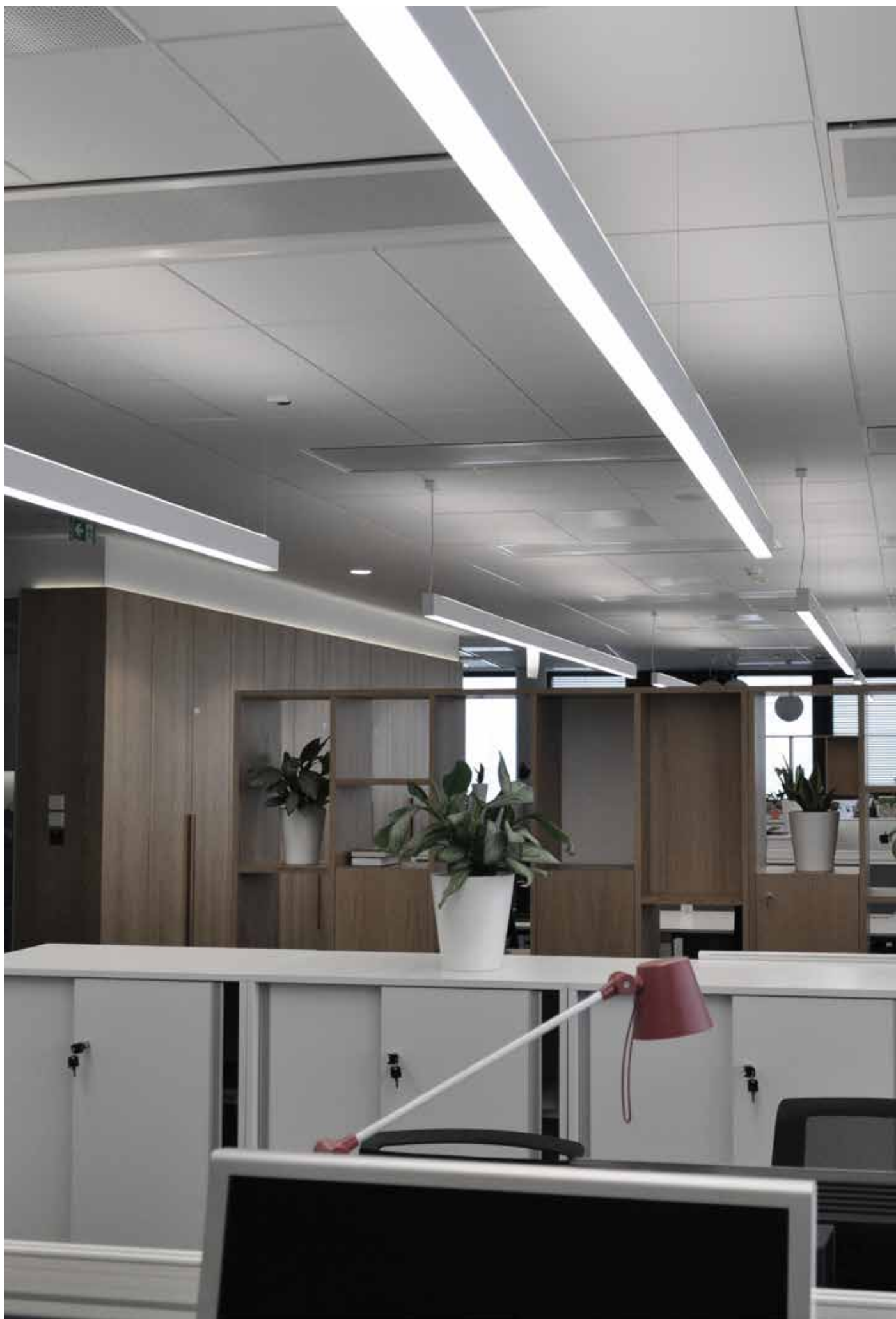
2924239.05.____	1x24W+2x39W L= 890mm
2939254.05.____	1x39W+2x54W L=1190mm
2954249.05.____	1x54W+2x49W L=1490mm
2954280.05.____	1x54W+2x80W L=1490mm

D_u - Only OP or MP | Tylko OP lub MP

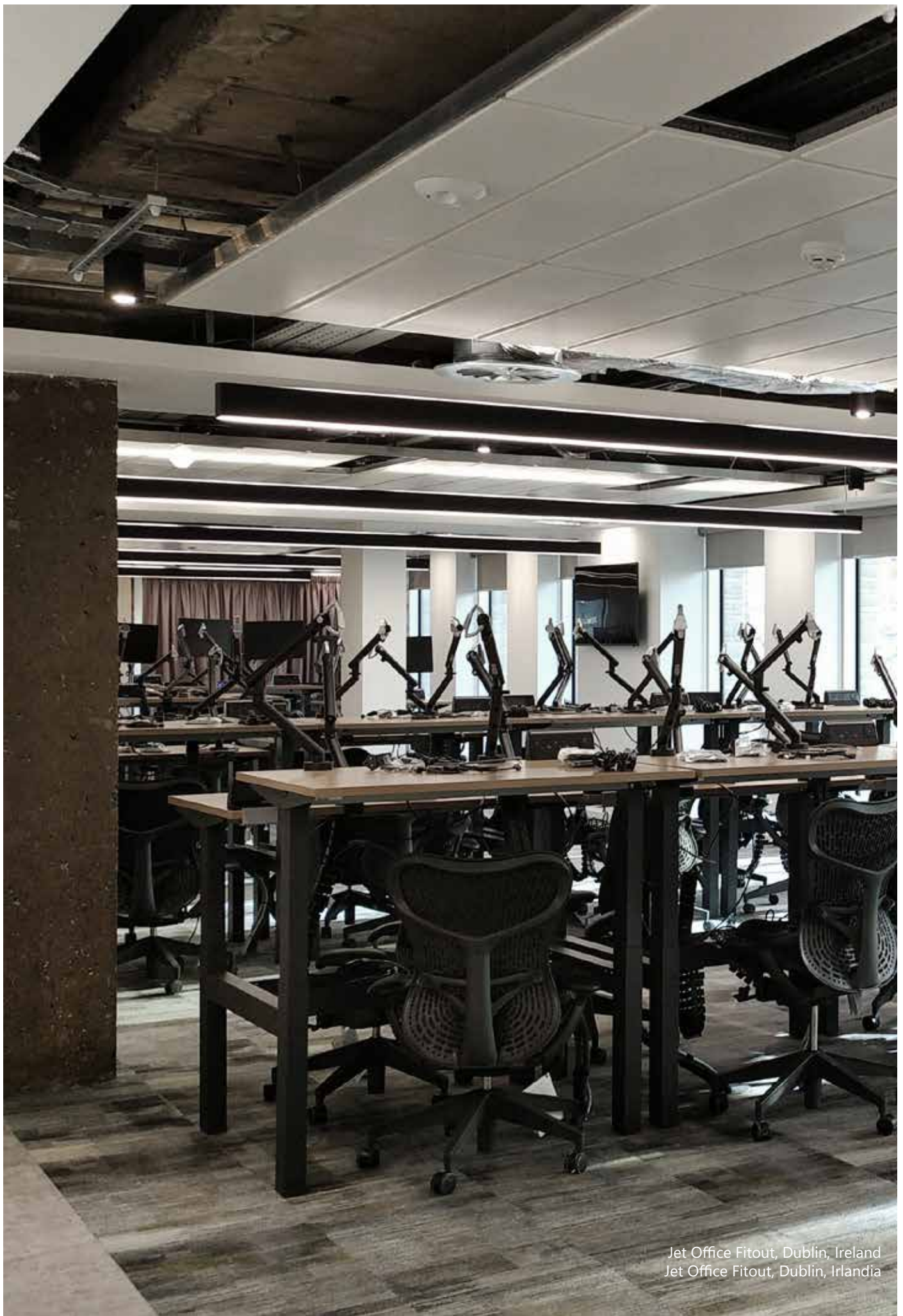
D_u - Only OP or MP | Tylko OP lub MP



ROSUM Office Centre, Bratislava, Slovakia
Biurovic ROSUM, Bratislava, Slovakia

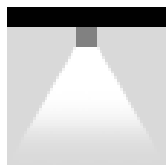






Jet Office Fitout, Dublin, Ireland
Jet Office Fitout, Dublin, Ireland

MEDIO
DOUBLE
LED



LED INCLUDED



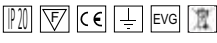
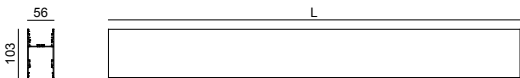
D - DIFFUSER | DYFUZOR

OP - opal | opal
MP - microprism | mikropryzma

C - COLOR | KOLOR

choose color on p. 23 |
kolory do wyboru na str. 23

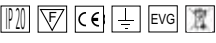
IP44 on request |
IP44 na zapytanie



options | opcje DALI A 1-10V

LED MODULE | MODUŁ LED
WARM WHITE | BIAŁY CIEPŁY 3000K

290220.15_..D..C	2200lm	15W	L= 566mm
290330.15_.._._.	3300lm	22W	L= 846mm
290440.15_.._._.	4400lm	29W	L=1126mm
290550.15_.._._.	5500lm	36W	L=1406mm
290660.15_.._._.	6600lm	44W	L=1686mm
290400.15_.._._.	4000lm	27W	L= 566mm
290600.15_.._._.	6000lm	39W	L= 846mm
290800.15_.._._.	8000lm	55W	L=1126mm
291000.15_.._._.	10000lm	68W	L=1406mm
291200.15_.._._.	12000lm	82W	L=1686mm

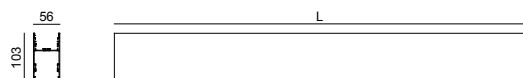
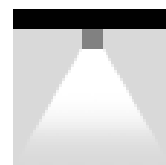


options | opcje DALI A 1-10V

LED MODULE | MODUŁ LED
COLD WHITE | BIAŁY ZIMNY 4000K

291221.15_..D..C	2200lm	14W	L= 566mm
290331.15_.._._.	3300lm	21W	L= 846mm
290441.15_.._._.	4400lm	27W	L=1126mm
290551.15_.._._.	5500lm	34W	L=1406mm
290661.15_.._._.	6600lm	41W	L=1686mm
290401.15_.._._.	4000lm	26W	L= 566mm
290601.15_.._._.	6000lm	39W	L= 846mm
290801.15_.._._.	8000lm	51W	L=1126mm
291001.15_.._._.	10000lm	64W	L=1406mm
291201.15_.._._.	12000lm	77W	L=1686mm

MEDIO DOUBLE



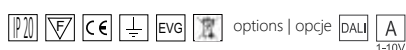
D - DIFFUSER | DYFUZOR

OP - opal | opal
RA - raster | raster
MP - microprism | mikropryzma

C - COLOR | KOLOR

choose color on p. 23 |
kolory do wyboru na str. 23

IP44 on request |
IP44 na zapytanie

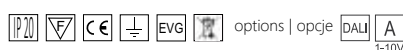


T5 HE | G5

290114.15. D . C	1x14W L= 580mm
290121.15.____	1x21W L= 880mm
290128.15.____	1x28W L=1180mm
290135.15.____	1x35W L=1480mm

T5 HO | G5

290124.15.____	1x24W L= 580mm
290139.15.____	1x39W L= 880mm
290154.15.____	1x54W L=1180mm
290149.15.____	1x49W L=1480mm
290180.15.____	1x80W L=1480mm

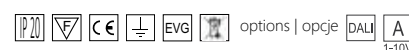


T5 HE | G5

292114.15.RA. C	2x1x14W L=1155mm
292121.15.RA.____	2x1x21W L=1755mm
292128.15.RA.____	2x1x28W L=2355mm
292135.15.RA.____	2x1x35W L=2955mm

T5 HO | G5

292124.15.RA.____	2x1x24W L=1155mm
292139.15.RA.____	2x1x39W L=1755mm
292154.15.RA.____	2x1x54W L=2355mm
292149.15.RA.____	2x1x49W L=2955mm
292180.15.RA.____	2x1x80W L=2955mm



T5 HE | G5

292114.15. D . C	2x1x14W L=1065mm
292121.15.____	2x1x21W L=1665mm
292128.15.____	2x1x28W L=2265mm
292135.15.____	2x1x35W L=2865mm

T5 HO | G5

292124.15.____	2x1x24W L=1065mm
292139.15.____	2x1x39W L=1665mm
292154.15.____	2x1x54W L=2265mm
292149.15.____	2x1x49W L=2865mm
292180.15.____	2x1x80W L=2865mm



Museum of the City of Warsaw, Poland
Muzeum Miasta Warszawy, Polska



studio Prusta / I.Prunskaitė
photo: L. Garbačiauskas

Private Apartment, Vilnius, Lithuania
Mieszkanie prywatne, Wilno, Litwa

MEDIO DOUBLE K LED



LED INCLUDED

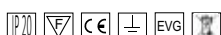
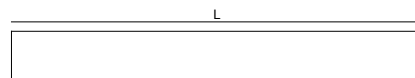
D_u - TOP DIFFUSER | DYFUZOR GÓRNY
D_b - BOTTOM DIFFUSER | DYFUZOR DOLNY

OP - opal | opal
MP - microprism | mikropryzma

C - COLOR | KOLOR

choose color on p. 23 |
kolory do wyboru na str. 23

IP44 on request |
IP44 na zapytanie

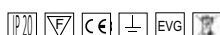


options | opcje



LED MODULE | MODUŁ LED WARM WHITE | BIAŁY CIEPŁY 3000K

292220.41. <u>D_u.D_b.C</u>	2x2200lm	29W	L= 566mm
292330.41.____	2x3300lm	43W	L= 846mm
292440.41.____	2x4400lm	58W	L=1126mm
292550.41.____	2x5500lm	72W	L=1406mm
292660.41.____	2x6600lm	87W	L=1686mm
292400.41.____	2x4000lm	55W	L= 566mm
292600.41.____	2x6000lm	78W	L= 846mm
292800.41.____	2x8000lm	109W	L=1126mm
2921000.41.____	2x10000lm	136W	L=1406mm
2921200.41.____	2x12000lm	164W	L=1686mm



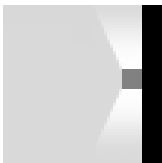
options | opcje



LED MODULE | MODUŁ LED COLD WHITE | BIAŁY ZIMNY 4000K

292221.41. <u>D_u.D_b.C</u>	2x2200lm	27W	L= 566mm
292331.41.____	2x3300lm	41W	L= 846mm
292441.41.____	2x4400lm	55W	L=1126mm
292551.41.____	2x5500lm	68W	L=1406mm
292661.41.____	2x6600lm	82W	L=1686mm
292401.41.____	2x4000lm	51W	L= 566mm
292601.41.____	2x6000lm	77W	L= 846mm
292801.41.____	2x8000lm	103W	L=1126mm
2921001.41.____	2x10000lm	128W	L=1406mm
2921201.41.____	2x12000lm	154W	L=1686mm

MEDIO DOUBLE K



D_u - TOP DIFFUSER | DYFUZOR GÓRNY

OP - opal | opal
MP - microprism | mikropryzma

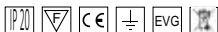
D_b - BOTTOM DIFFUSER | DYFUZOR DOLNY

OP - opal | opal
RA - raster | raster
MP - microprism | mikropryzma

C - COLOR | KOLOR

choose color on p. 23 |
kolory do wyboru na str. 23

IP44 on request |
IP44 na zapytanie



options | opcje



T5 HE | G5

290214.41.**D_u.D_b.C**
290221.41._____
290228.41._____
290235.41._____



2x14W | L= 580mm
2x21W | L= 880mm
2x28W | L=1180mm
2x35W | L=1480mm

T5 HO | G5

290224.41._____
290239.41._____
290254.41._____
290249.41._____
290280.41._____

2x24W | L= 580mm
2x39W | L= 880mm
2x54W | L=1180mm
2x49W | L=1480mm
2x80W | L=1480mm

MEDIO SYSTEM



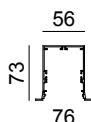
**PROFILE: SURFACE MOUNTED, SUSPENSION,
RECESSED WITHOUT FRAME |
PROFIL: NASTROPOWY, ZWIESZANY, WPUSZ-
CZANY BEZ RAMKI**

0291.1800.10._**C** L=1800mm
0291.3600.10._ _ L=3600mm



**RECESSED WITH FRAME PROFILE |
PROFIL WPUSZCZANY Z RAMKĄ**

0291.1800.21._**C** L=1800mm
0291.3600.21._ _ L=3600mm



**WALL PROFILE |
PROFIL ŚCIENNY**

0291.1800.12._**C** L=1800mm
0291.3600.12._ _ L=3600mm
0291.1800.13._ _ L=1800mm
0291.3600.13._ _ L=3600mm



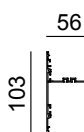
C - COLOR | KOLOR

choose color on p. 23 |
kolory do wyboru na str. 23

accessories to choose p. 107 |
akcesoria do wyboru na str. 107

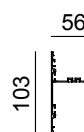
**PROFILE: SURFACE MOUNTED, SUSPENSION |
PROFIL: NASTROPOWY, ZWIESZANY**

0291.1800.15._**C** L=1800mm
0291.3600.15._ _ L=3600mm



**WALL PROFILE UP&DOWN |
PROFIL ŚCIENNY GÓRA/DÓŁ**

0291.1800.41._**C** L=1800mm
0291.3600.41._ _ L=3600mm



C - COLOR | KOLOR

choose color on p. 23 |
kolory do wyboru na str. 23

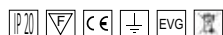
accessories to choose p. 107 |
akcesoria do wyboru na str. 107



Light&Building 2016, Frankfurt, Deutschland
Targi Light&Building 2016, Frankfurt, Niemcy



LIGHT MODULES | MODUŁY ŚWIECĄCE



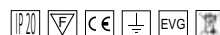
options | opcje DALI A 1-10V

LED MODULE | MODUŁ LED WARM WHITE | BIAŁY CIEPŁY 3000K

0293.0220.00	2200lm 15W L= 560mm
0293.0330.00	3300lm 22W L= 840mm
0293.0440.00	4400lm 29W L=1120mm
0293.0550.00	5500lm 36W L=1400mm
0293.0660.00	6600lm 44W L=1680mm

0293.0400.00	4000lm 27W L= 560mm
0293.0600.00	6000lm 39W L= 840mm
0293.0800.00	8000lm 55W L=1120mm
0293.1000.00	10000lm 68W L=1400mm
0293.1200.00	12000lm 82W L=1680mm

Only OP or MP | Tylko OP lub MP



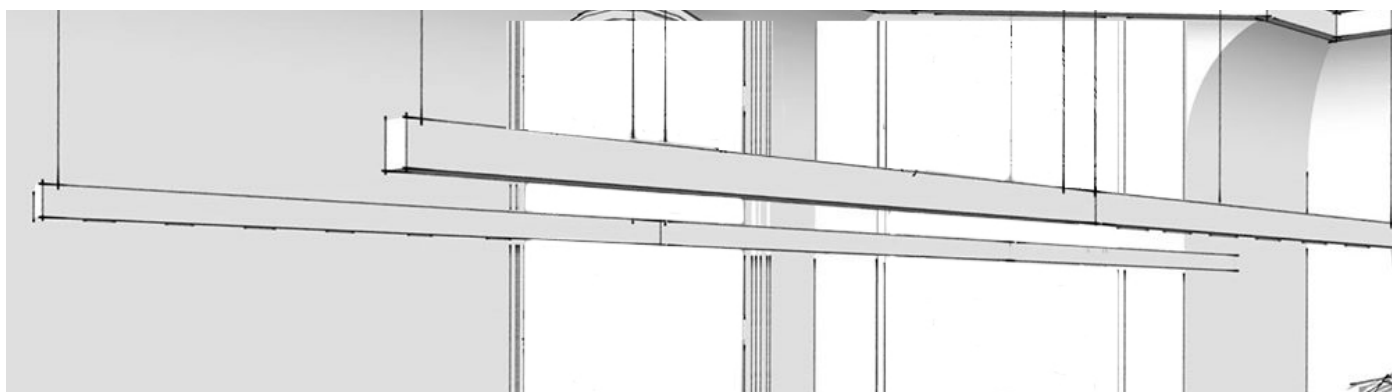
options | opcje DALI A 1-10V

LED MODULE | MODUŁ LED COLD WHITE | BIAŁY ZIMNY 4000K

0293.1221.00	2200lm 14W L= 560mm
0293.0331.00	3300lm 21W L= 840mm
0293.0441.00	4400lm 27W L=1120mm
0293.0551.00	5500lm 34W L=1400mm
0293.0661.00	6600lm 41W L=1680mm

0293.0401.00	4000lm 26W L= 560mm
0293.0601.00	6000lm 39W L= 840mm
0293.0801.00	8000lm 51W L=1120mm
0293.1001.00	10000lm 64W L=1400mm
0293.1201.00	12000lm 77W L=1680mm

Only OP or MP | Tylko OP lub MP



T5 HE | G5



0293.0114.00	1x14W L= 575mm
0293.0121.00	1x21W L= 875mm
0293.0128.00	1x28W L=1175mm
0293.0135.00	1x35W L=1475mm

T5 HO | G5

0293.0124.00	1x24W L= 575mm
0293.0139.00	1x39W L= 875mm
0293.0154.00	1x54W L=1175mm
0293.0149.00	1x49W L=1475mm
0293.0180.00	1x80W L=1475mm

Only OP or MP | Tylko OP lub MP

T5 HE | G5



2293.0114.00	1x14W L= 575mm
2293.0121.00	1x21W L= 875mm
2293.0128.00	1x28W L=1175mm
2293.0135.00	1x35W L=1475mm

T5 HO | G5

2293.0124.00	1x24W L= 575mm
2293.0139.00	1x39W L= 875mm
2293.0154.00	1x54W L=1175mm
2293.0149.00	1x49W L=1475mm
2293.0180.00	1x80W L=1475mm

Only RA | Tylko RA

T5 HE | G5



2293.2114.00	2x1x14W L=1150mm
2293.2121.00	2x1x21W L=1750mm
2293.2128.00	2x1x28W L=2350mm
2293.2135.00	2x1x35W L=2950mm

T5 HO | G5

2293.2124.00	2x1x24W L=1150mm
2293.2139.00	2x1x39W L=1750mm
2293.2154.00	2x1x54W L=2350mm
2293.2149.00	2x1x49W L=2950mm
2293.2180.00	2x1x80W L=2950mm

Only RA | Tylko RA

Českomoravský cement, Czechy

This company is one of the largest producers and suppliers of building materials in the Czech Republic. Our next implementation is the administrative building of one of the departments of this group. The luminaires provided by our company have been personalized specifically to the needs of this project - our profile CRACK has been adapted to fit perfectly into previously cut holes.

EMi, spol. s r. o / www.helios.cz



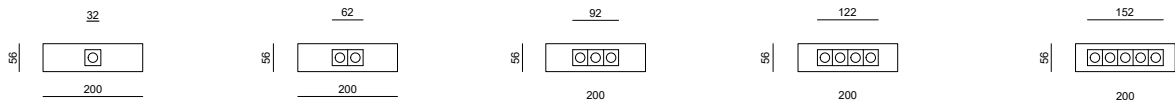


Českomoravský cement, Czechy

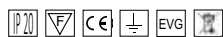
Ta firma to jeden z największych producentów i dostawców materiałów budowlanych w Republice Czeskiej. Naszą kolejną realizacją jest budynek administracyjny jednej z działów tej grupy. Oprawy dostarczone przez naszą firmę zostały dopasowane specjalnie na potrzeby tej realizacji - profil CRACK dostosowaliśmy tak, aby idealnie pasował do istniejących już otworów.

EMi, spol. s r. o / www.helios.cz

LED MODULES | MODUŁY LED



power led

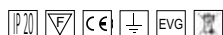


POWER LED WARM WHITE | BIAŁY CIEPŁY 3000K

0295.11123._L._C_ 114lm | 1W
0295.11223._._._ 194lm | 2W

COLD WHITE | BIAŁY ZIMNY 4000K

0295.11124._._._ 114lm | 1W
0295.11224._._._ 194lm | 2W



POWER LED WARM WHITE | BIAŁY CIEPŁY 3000K

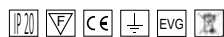
0295.41123._L._C_ 4x114lm | 5W
0295.41223._._._ 4x194lm | 9W

COLD WHITE | BIAŁY ZIMNY 4000K

0295.41124._._._ 4x114lm | 5W
0295.41224._._._ 4x194lm | 9W

L - LENSES | SOCZEWKI C - COLOR | KOLOR

10 = 10°
25 = 25°
40 = 40°
60 = 60°
61 = 30x65°
choose color on p. 23 |
kolory do wyboru na str. 23

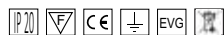


POWER LED WARM WHITE | BIAŁY CIEPŁY 3000K

0295.21123._L._C_ 2x114lm | 2W
0295.21223._._._ 2x194lm | 4W

COLD WHITE | BIAŁY ZIMNY 4000K

0295.21124._._._ 2x114lm | 2W
0295.21224._._._ 2x194lm | 4W

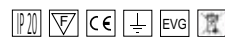


POWER LED WARM WHITE | BIAŁY CIEPŁY 3000K

0295.51123._L._C_ 5x114lm | 6W
0295.51223._._._ 5x194lm | 11W

COLD WHITE | BIAŁY ZIMNY 4000K

0295.51124._._._ 5x114lm | 6W
0295.51224._._._ 5x194lm | 11W



POWER LED WARM WHITE | BIAŁY CIEPŁY 3000K

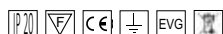
0295.31123._L._C_ 3x114lm | 4W
0295.31223._._._ 3x194lm | 7W

COLD WHITE | BIAŁY ZIMNY 4000K

0295.31124._._._ 3x114lm | 4W
0295.31224._._._ 3x194lm | 7W



cob

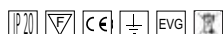


LED SPOT WARM WHITE | BIAŁY CIEPŁY 3000K

0295.11043._R._C_ 500lm | 5W

COLD WHITE | BIAŁY ZIMNY 4000K

0295.11044._._._ 500lm | 5W



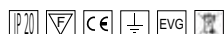
LED SPOT WARM WHITE | BIAŁY CIEPŁY 3000K

0295.41043._R._C_ 4x500lm | 18W

COLD WHITE | BIAŁY ZIMNY 4000K

0295.41044._._._ 4x500lm | 18W

R - REFLECTORS |
REFLEKTORY
35 = 35°
51 = 51°
61 = 61°
choose color on p. 23 |
kolory do wyboru na str. 23

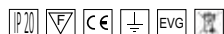


LED SPOT WARM WHITE | BIAŁY CIEPŁY 3000K

0295.21043._R._C_ 2x500lm | 9W

COLD WHITE | BIAŁY ZIMNY 4000K

0295.21044._._._ 2x500lm | 9W

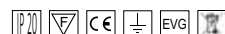


LED SPOT WARM WHITE | BIAŁY CIEPŁY 3000K

0295.51043._R._C_ 5x500lm | 23W

COLD WHITE | BIAŁY ZIMNY 4000K

0295.51044._._._ 5x500lm | 23W



LED SPOT WARM WHITE | BIAŁY CIEPŁY 3000K

0295.31043._R._C_ 3x500lm | 14W

COLD WHITE | BIAŁY ZIMNY 4000K

0295.31044._._._ 3x500lm | 14W





Sales Office of Housing Investment WolczynskaAH, Warsaw, Poland
Biura Sprzedaży Mieszkań Inwestycji WólczyńskaAH, Warszawa, Polska



Copernicus Science Centre, Warsaw, Poland
Centrum Nauki Kopernik, Warszawa, Polska

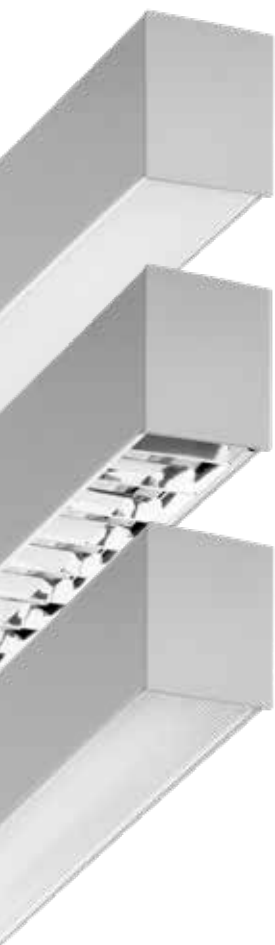


Sales Office Marvipol, Warsaw, Poland
Biuro Sprzedaży Marvipol, Warszawa, Polska



Martin shopping centre, Slovakia
Galeria handlowa Martin, Słowacja

DIFFUSER | DYFUZOR



OPAL | OPAL

0294.02.1800
0294.02.3600

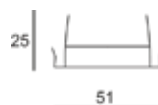
L=1800mm
L=3600mm



PARABOLIC RASTER | PARABOLICZNY RASTER

0294.01.0585
0294.01.0885
0294.01.1185
0294.01.1485

L= 585mm
L= 885mm
L=1185mm
L=1485mm



MICROPRISM | MIKROPRYZMA

0294.04.1800
0294.04.3600

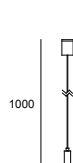
L=1800mm
L=3600mm



SUSPENSION | ZAWIESIE SUFITOWE

25012.00

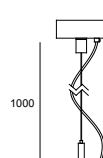
L=1000mm



SUSPENSION WITH POWER SUPPLY | ZAWIESIE SUFITOWE Z ZASILANIEM

25013._C_

L=1000mm



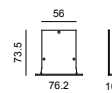
ENDCAP | KOŃCÓWKA

29011._C_



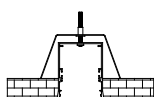
ENDCAP WITH FRAME | KOŃCÓWKA Z RAMKĄ

29111._C_



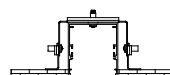
FITTING FOR RECESSED PROFILE WITH FRAME | MOCOWANIE DO OPRAW WPUSZCZANYCH Z RAMKĄ

29012.06



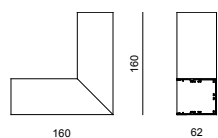
FITTING FOR RECESSED PROFILE WITHOUT FRAME | MOCOWANIE DO OPRAW WPUSZCZANYCH BEZ RAMKI

29112.06



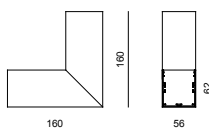
CONNECTOR TYPE L HORIZONTAL | ŁĄCZNIK TYPU L POZIOMY

29110._C_



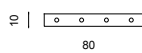
CONNECTOR TYPE L VERTICAL | ŁĄCZNIK TYPU L PIONOWY

29115._C_



LINE CONECTOR (SET OF 3PCS) | ŁĄCZNIK LINIOWY (3SZT. W KOMPLECIE)

29010.00



ENDCAP FOR UP&DOWN PROFILE | KOŃCÓWKA DO PROFILU GÓRA-DÓŁ

29016._C_



C - COLOR | KOLOR

choose color on p. 23 |
kolory do wyboru na str. 23

SWING



LED INCLUDED

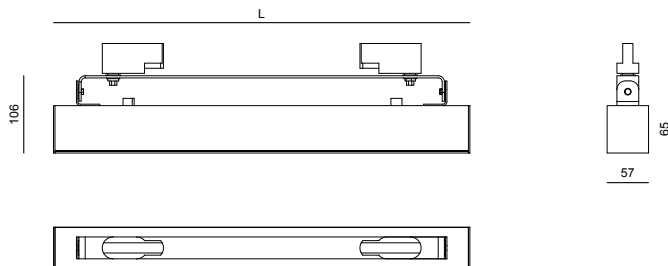


D - DIFFUSER | DYFUZOR

OP - opal | opal
MP - microprism | mikropryzma

C - COLOR | KOLOR

choose color on p. 23 |
kolory do wyboru na str. 23



PP 20 F CE EVG DALI options | opcje

LED MODULE | MODUŁ LED WARM WHITE | BIAŁY CIEPŁY 3000K

290220.26. <u>D</u> .. <u>C</u>	2200lm	14W	L= 566mm
290330.26._._._	3300lm	21W	L= 846mm
290440.26._._._	4400lm	28W	L=1126mm
290550.26._._._	5500lm	35W	L=1406mm

COLD WHITE | BIAŁY ZIMNY 4000K

290221.26._._._	2200lm	14W	L= 566mm
290331.26._._._	3300lm	25W	L= 846mm
290441.26._._._	4400lm	31W	L=1126mm
290551.26._._._	5500lm	37W	L=1406mm

TWIG



LED INCLUDED

M - MOUNTING TYPE |
RODZAJ MOCOWANIA

10 - surface mounted |
nastropowa
00 - suspension | zwieszana

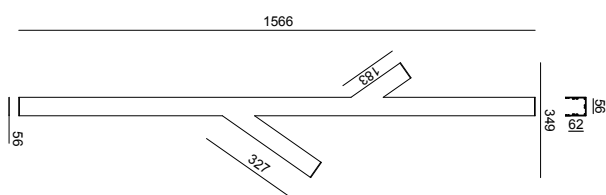
D - DIFFUSER | DYFUZOR

OP - opal | opal
MP - microprism | mikropryzma

C - COLOR | KOLOR

choose color on p. 23 |
kolory do wyboru na str. 23

IP44 on request |
IP44 na zapytanie



LED MODULE | MODUŁ LED
WARM WHITE | BIAŁY CIEPŁY 3000K

290.0773-M-D-C

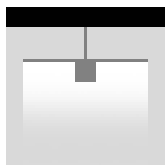
7700lm | 50W

COLD WHITE | BIAŁY ZIMNY 4000K

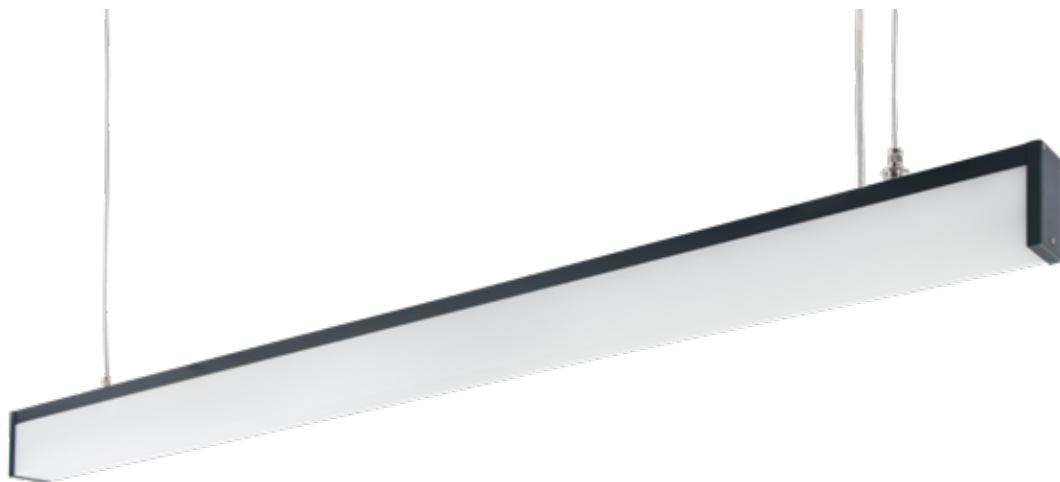
290.0774-M-D-C

7700lm | 50W

PURE LED



LED INCLUDED

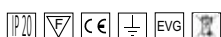
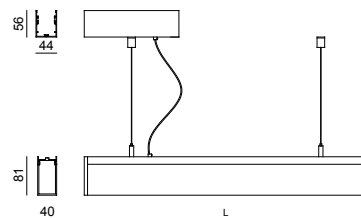


C - COLOR | KOLOR

choose color on p. 23 |
kolory do wyboru na str. 23

Feeder mounted outside of
the luminaire |
Zasilacz montowany na
zewnątrz oprawy

IP44 on request |
IP44 na zapytanie

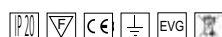


options | opcje



LED MODULE | MODUŁ LED WARM WHITE | BIAŁY CIEPŁY 3000K

393300.00.OP. <u>C</u>	3300lm 22W L= 876mm
394400.00.OP._	4400lm 29W L=1164mm
395500.00.OP._	5500lm 36W L=1451mm
396600.00.OP._	6600lm 44W L=1738mm
397700.00.OP._	7700lm 51W L=2026mm
398800.00.OP._	8800lm 58W L=2313mm
399900.00.OP._	9900lm 65W L=2601mm



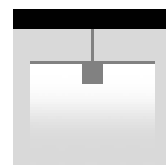
options | opcje



LED MODULE | MODUŁ LED COLD WHITE | BIAŁY ZIMNY 4000K

393301.00.OP. <u>C</u>	3300lm 21W L= 876mm
394401.00.OP._	4400lm 27W L=1164mm
395501.00.OP._	5500lm 34W L=1451mm
396601.00.OP._	6600lm 41W L=1738mm
397701.00.OP._	7700lm 48W L=2026mm
398801.00.OP._	8800lm 55W L=2313mm
399901.00.OP._	9900lm 61W L=2601mm

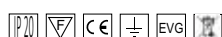
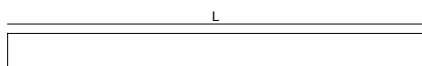
PURE



C - COLOR | KOLOR

choose color on p. 23 |
kolory do wyboru na str. 23

IP44 on request |
IP44 na zapytanie



options | opcje DALI

T5 HE | G5

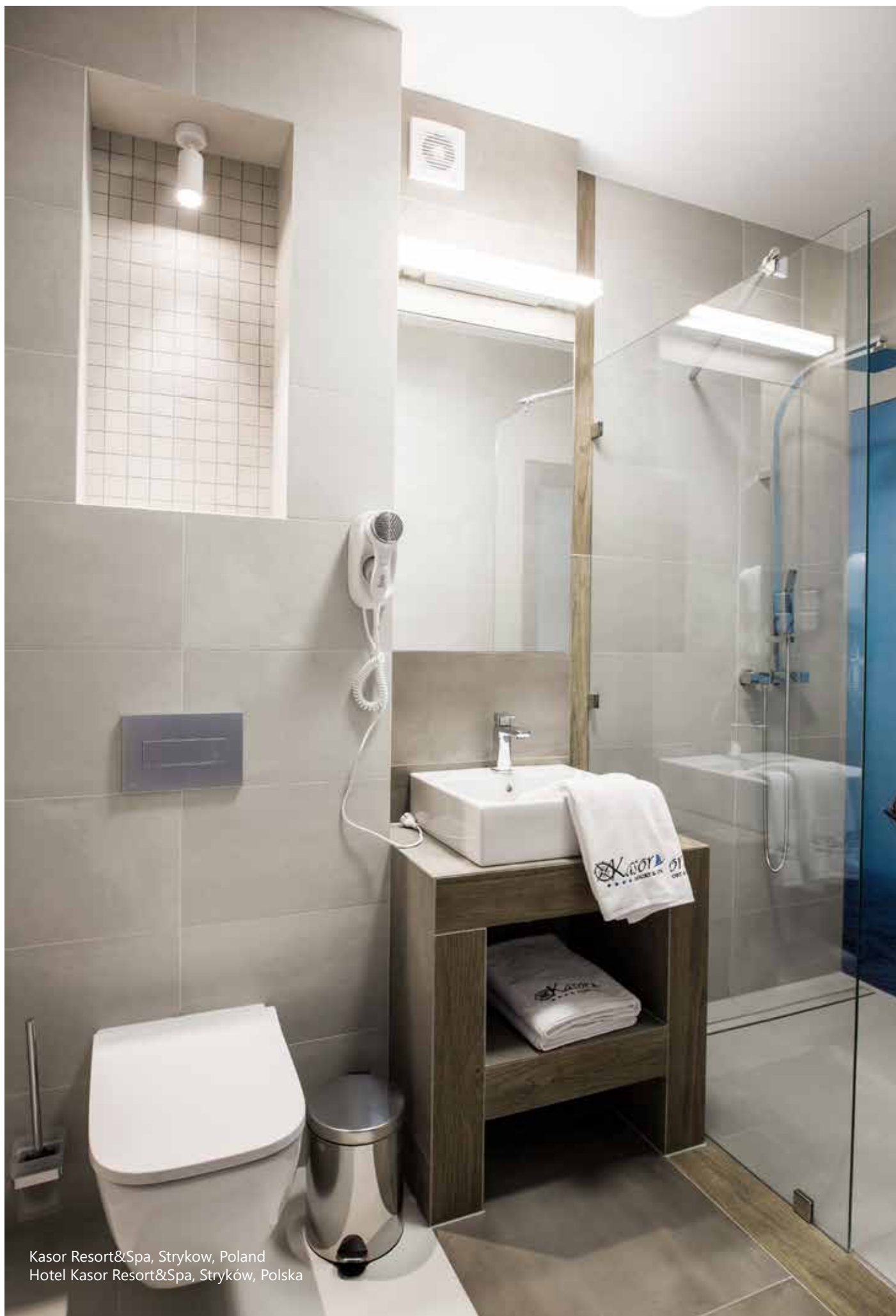
390114.00.OP.C
390121.00.OP.__
390128.00.OP.__
390135.00.OP.__

1x14W | L= 586mm
1x21W | L= 886mm
1x28W | L=1186mm
1x35W | L=1486mm

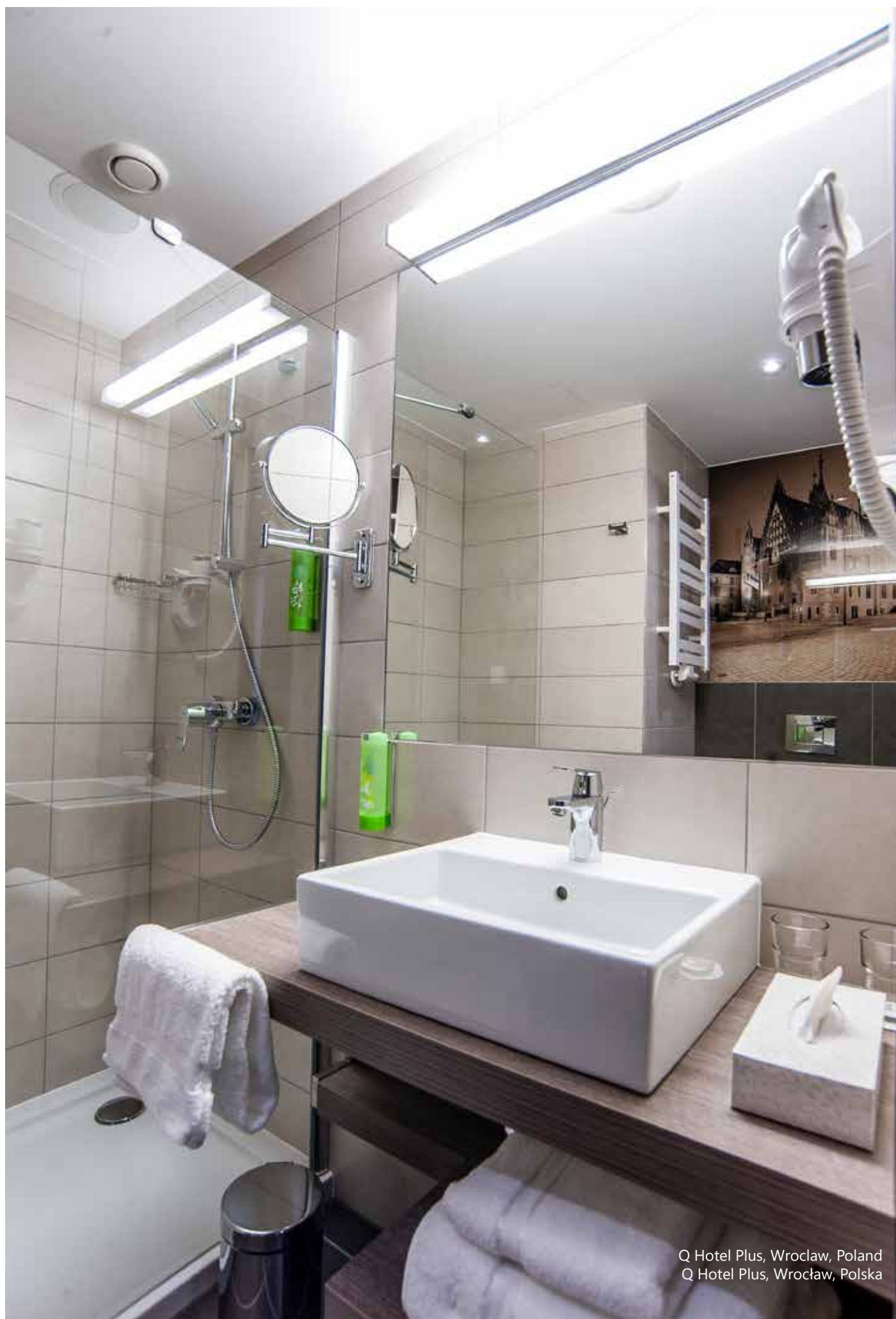
T5 HO | G5

390124.00.OP.__
390139.00.OP.__
390154.00.OP.__
390149.00.OP.__
390180.00.OP.__

1x24W | L= 586mm
1x39W | L= 886mm
1x54W | L=1186mm
1x49W | L=1486mm
1x80W | L=1486mm

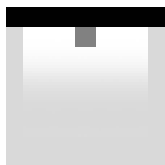


Kasor Resort&Spa, Strykow, Poland
Hotel Kasor Resort&Spa, Stryków, Polska



Q Hotel Plus, Wrocław, Poland
Q Hotel Plus, Wrocław, Polska

PURE LED



LED INCLUDED

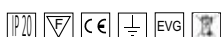
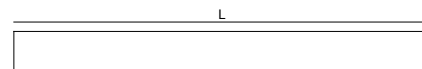


C - COLOR | KOLOR

choose color on p. 23 |
kolory do wyboru na str. 23

Feeder mounted outside of
the luminaire |
Zasilacz montowany na
zewnątrz oprawy

IP44 on request |
IP44 na zapytanie

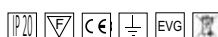


options | opcje



LED MODULE | MODUŁ LED WARM WHITE | BIAŁY CIEPŁY 3000K

393300.10.OP. <u>C</u>	3300lm 22W L= 876mm
394400.10.OP._	4400lm 29W L=1164mm
395500.10.OP._	5500lm 36W L=1451mm
396600.10.OP._	6600lm 44W L=1738mm
397700.10.OP._	7700lm 51W L=2026mm
398800.10.OP._	8800lm 58W L=2313mm
399900.10.OP._	9900lm 65W L=2601mm



options | opcje



LED MODULE | MODUŁ LED COLD WHITE | BIAŁY ZIMNY 4000K

393301.10.OP. <u>C</u>	3300lm 21W L= 876mm
394401.10.OP._	4400lm 27W L=1164mm
395501.10.OP._	5500lm 34W L=1451mm
396601.10.OP._	6600lm 44W L=1738mm
397701.10.OP._	7700lm 51W L=2026mm
398801.10.OP._	8800lm 58W L=2313mm
399901.10.OP._	9900lm 65W L=2601mm

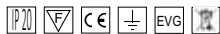


C - COLOR | KOLOR

choose color on p. 23 |
kolory do wyboru na str. 23

IP44 on request |
IP44 na zapytanie

81
40



options | opcje



T5 HE | G5

390114.10.OP.C
390121.10.OP.__
390128.10.OP.__
390135.10.OP.__

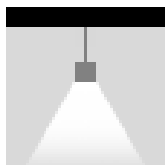
1x14W | L= 586mm
1x21W | L= 886mm
1x28W | L=1186mm
1x35W | L=1486mm

T5 HO | G5

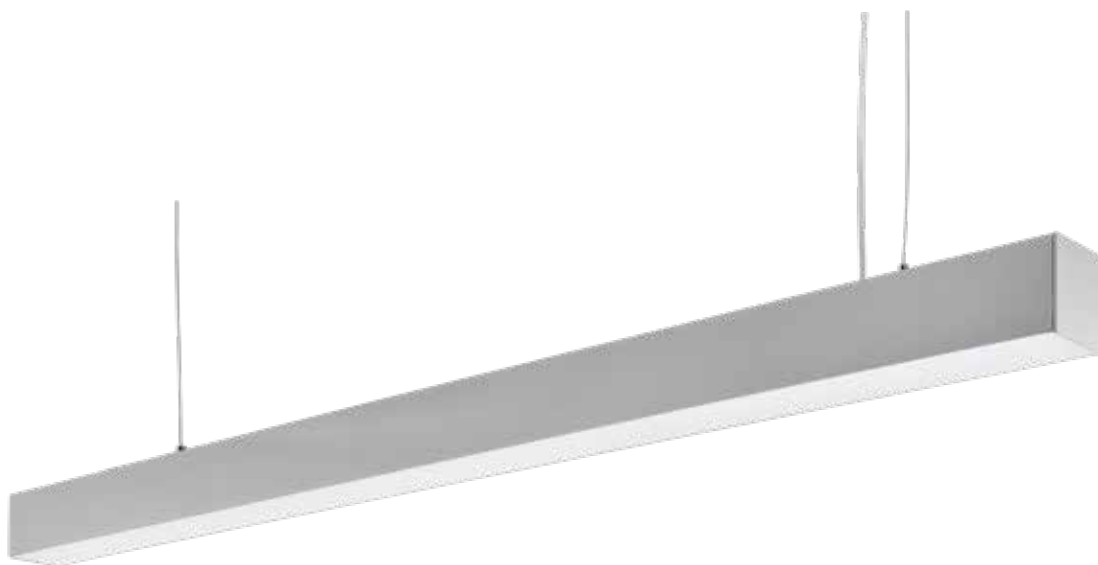
390124.10.OP.__
390139.10.OP.__
390154.10.OP.__
390149.10.OP.__
390180.10.OP.__

1x24W | L= 586mm
1x39W | L= 886mm
1x54W | L=1186mm
1x49W | L=1486mm
1x80W | L=1486mm

OVER LED



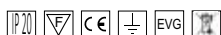
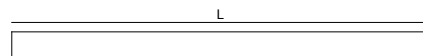
LED INCLUDED



C - COLOR | KOLOR

choose color on p. 23 |
kolory do wyboru na str. 23

IP44 on request |
IP44 na zapytanie

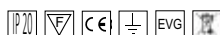


options | opcje



LED MODULE | MODUŁ LED WARM WHITE | BIAŁY CIEPŁY 3000K

280330.00.OP._C	3300lm	22W	L= 846mm
280440.00.OP._	4400lm	29W	L=1126mm
280550.00.OP._	5500lm	36W	L=1406mm
280660.00.OP._	6600lm	44W	L=1686mm
280770.00.OP._	7700lm	51W	L=1967mm
280880.00.OP._	8800lm	58W	L=2247mm
280990.00.OP._	9900lm	65W	L=2527mm
281100.00.OP._	11000lm	73W	L=2807mm
281210.00.OP._	12100lm	80W	L=3087mm
281320.00.OP._	13200lm	87W	L=3367mm



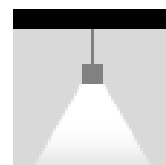
options | opcje



LED MODULE | MODUŁ LED COLD WHITE | BIAŁY ZIMNY 4000K

280331.00.OP._C	3300lm	21W	L= 846mm
280441.00.OP._	4400lm	27W	L=1126mm
280551.00.OP._	5500lm	34W	L=1406mm
280661.00.OP._	6600lm	41W	L=1686mm
280771.00.OP._	7700lm	48W	L=1967mm
280881.00.OP._	8800lm	55W	L=2247mm
280991.00.OP._	9900lm	61W	L=2527mm
281101.00.OP._	11000lm	68W	L=2807mm
281211.00.OP._	12100lm	75W	L=3087mm
281321.00.OP._	13200lm	82W	L=3367mm

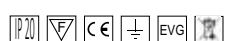
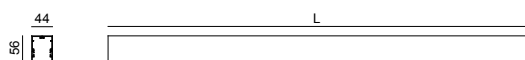
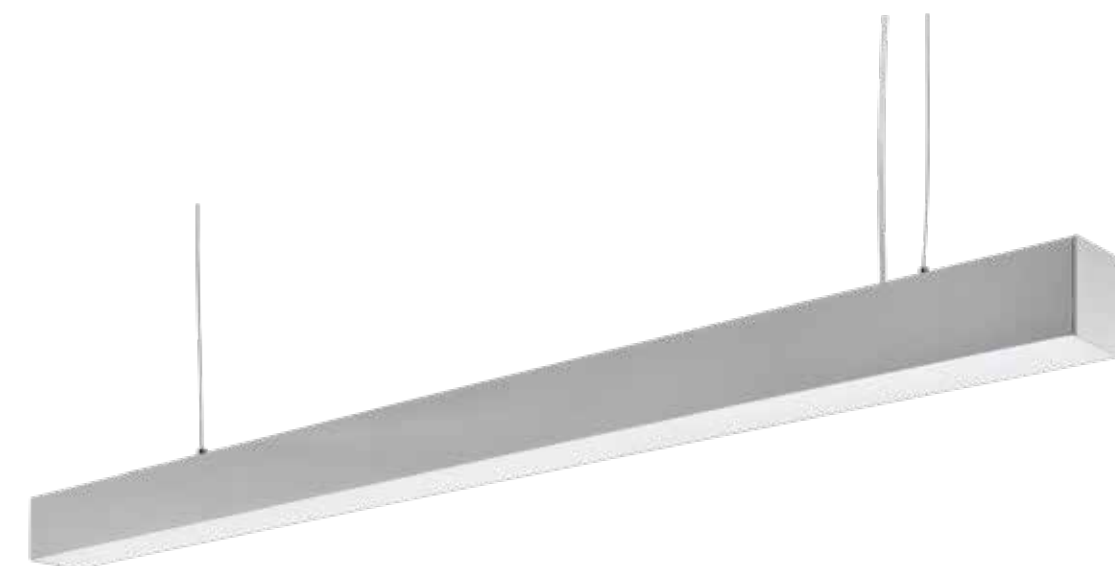
OVER



C - COLOR | KOLOR

choose color on p. 23 |
kolory do wyboru na str. 23

IP44 on request |
IP44 na zapytanie



options | opcje DALI A
1-10V

T5 HE | G5

280114.00.OP.C
280121.00.OP._
280128.00.OP._
280135.00.OP._

1x14W | L= 585mm
1x21W | L= 885mm
1x28W | L=1185mm
1x35W | L=1485mm

T5 HO | G5

280124.00.OP._
280139.00.OP._
280154.00.OP._
280149.00.OP._
280180.00.OP._

1x24W | L= 585mm
1x39W | L= 885mm
1x54W | L=1185mm
1x49W | L=1485mm
1x80W | L=1485mm

OVER LED



LED INCLUDED

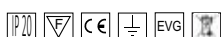
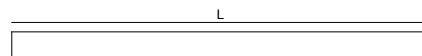
M - MOUNTING TYPE | RODZAJ MOCOWANIA

10 - surface mounted |
nastropowa
12 - wall luminaire lighting
down | kinkiet świecący w dół
13 - wall luminaire lighting up |
kinkiet świecący do góry

C - COLOR | KOLOR

choose color on p. 23 |
kolory do wyboru na str. 23

IP44 on request |
IP44 na zapytanie

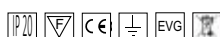


options | opcje



LED MODULE | MODUŁ LED WARM WHITE | BIAŁY CIEPŁY 3000K

280330.M.OP.C	3300lm 22W L= 846mm
280440._.OP._	4400lm 29W L=1126mm
280550._.OP._	5500lm 36W L=1406mm
280660._.OP._	6600lm 44W L=1686mm
280770._.OP._	7700lm 51W L=1967mm
280880._.OP._	8800lm 58W L=2247mm
280990._.OP._	9900lm 65W L=2527mm
281100._.OP._	11000lm 73W L=2807mm
281210._.OP._	12100lm 80W L=3087mm
281320._.OP._	13200lm 87W L=3367mm



options | opcje



LED MODULE | MODUŁ LED COLD WHITE | BIAŁY ZIMNY 4000K

280331.M.OP.C	3300lm 21W L= 846mm
280441._.OP._	4400lm 27W L=1126mm
280551._.OP._	5500lm 34W L=1406mm
280661._.OP._	6600lm 41W L=1686mm
280771._.OP._	7700lm 48W L=1967mm
280881._.OP._	8800lm 55W L=2247mm
280991._.OP._	9900lm 61W L=2527mm
281101._.OP._	11000lm 68W L=2807mm
281211._.OP._	12100lm 75W L=3087mm
281321._.OP._	13200lm 82W L=3367mm





LED INCLUDED

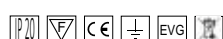
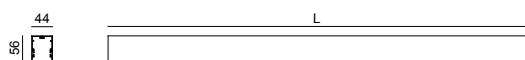
M - MOUNTING TYPE |
RODZAJ MOCOWANIA

10 - surface mounted |
nastropowa
12 - wall luminaire lighting
down | kinkiet świecący w dół
13 - wall luminaire lighting up |
kinkiet świecący do góry

C - COLOR | KOLOR

choose color on p. 23 |
kolory do wyboru na str. 23

IP44 on request |
IP44 na zapytanie



options | opcje **DALI** **A**
1-10V

T5 HE | G5

280114. <u>M</u> .OP. <u>C</u>	1x14W L= 585mm
280121.__.OP. __	1x21W L= 885mm
280128.__.OP. __	1x28W L=1185mm
280135.__.OP. __	1x35W L=1485mm

T5 HO | G5

280124.__.OP. __	1x24W L= 585mm
280139.__.OP. __	1x39W L= 885mm
280154.__.OP. __	1x54W L=1185mm
280149.__.OP. __	1x49W L=1485mm
280180.__.OP. __	1x80W L=1485mm





Q Hotel Plus, Wrocław, Poland
Q Hotel Plus, Wrocław, Polska

OVER LED



LED INCLUDED



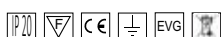
C - COLOR | KOLOR

choose color on p. 23 |
kolory do wyboru na str. 23

IP44 on request |
IP44 na zapytanie



L

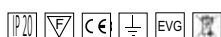


options | opcje



LED MODULE | MODUŁ LED WARM WHITE | BIAŁY CIEPŁY 3000K

280330.20.OP._C	3300lm 22W L= 846mm
280440.20.OP._	4400lm 29W L=1126mm
280550.20.OP._	5500lm 36W L=1406mm
280660.20.OP._	6600lm 44W L=1686mm
280770.20.OP._	7700lm 51W L=1967mm
280880.20.OP._	8800lm 58W L=2247mm
280990.20.OP._	9900lm 65W L=2527mm
281100.20.OP._	11000lm 73W L=2807mm
281210.20.OP._	12100lm 80W L=3087mm
281320.20.OP._	13200lm 87W L=3367mm



options | opcje



LED MODULE | MODUŁ LED COLD WHITE | BIAŁY ZIMNY 4000K

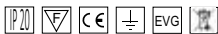
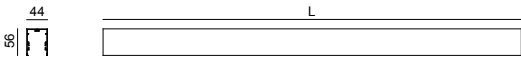
280331.20.OP._C	3300lm 21W L= 846mm
280441.20.OP._	4400lm 27W L=1126mm
280551.20.OP._	5500lm 34W L=1406mm
280661.20.OP._	6600lm 41W L=1686mm
280771.20.OP._	7700lm 48W L=1967mm
280881.20.OP._	8800lm 55W L=2247mm
280991.20.OP._	9900lm 61W L=2527mm
281101.20.OP._	11000lm 68W L=2807mm
281211.20.OP._	12100lm 75W L=3087mm
281321.20.OP._	13200lm 82W L=3367mm

OVER



C - COLOR | KOLOR
choose color on p. 23 |
kolory do wyboru na str. 23

IP44 on request |
IP44 na zapytanie



options | opcje DALI A
1-10V

T5 HE | G5

280114.20.OP. <u>C</u>	1x14W L= 585mm
280121.20.OP._	1x21W L= 885mm
280128.20.OP._	1x28W L=1185mm
280135.20.OP._	1x35W L=1485mm

T5 HO | G5

280124.20.OP._	1x24W L= 585mm
280139.20.OP._	1x39W L= 885mm
280154.20.OP._	1x54W L=1185mm
280149.20.OP._	1x49W L=1485mm
280180.20.OP._	1x80W L=1485mm

OVER LED



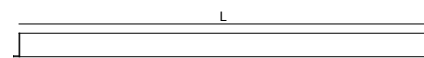
LED INCLUDED



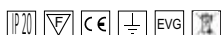
C - COLOR | KOLOR

choose color on p. 23 |
kolory do wyboru na str. 23

IP44 on request |
IP44 na zapytanie



length of profile with frame: L+21mm |
długość profilu z ramką: L+21mm

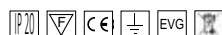


options | opcje



LED MODULE | MODUŁ LED WARM WHITE | BIAŁY CIEPŁY 3000K

280330.21.OP. <u>C</u>	3300lm 22W L= 846mm
280440.21.OP._	4400lm 29W L=1126mm
280550.21.OP._	5500lm 36W L=1406mm
280660.21.OP._	6600lm 44W L=1686mm
280770.21.OP._	7700lm 51W L=1967mm
280880.21.OP._	8800lm 58W L=2247mm
280990.21.OP._	9900lm 65W L=2527mm
281100.21.OP._	11000lm 73W L=2807mm
281210.21.OP._	12100lm 80W L=3087mm
281320.21.OP._	13200lm 87W L=3367mm

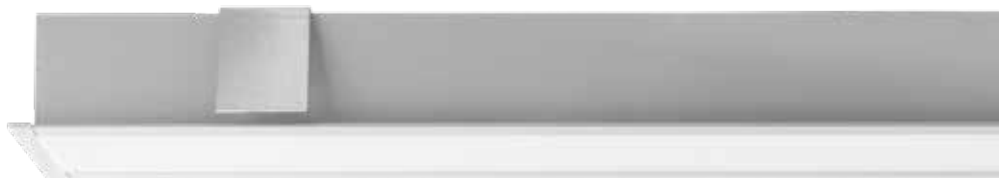


options | opcje



LED MODULE | MODUŁ LED COLD WHITE | BIAŁY ZIMNY 4000K

280331.21.OP. <u>C</u>	3300lm 21W L= 846mm
280441.21.OP._	4400lm 27W L=1126mm
280551.21.OP._	5500lm 34W L=1406mm
280661.21.OP._	6600lm 41W L=1686mm
280771.21.OP._	7700lm 48W L=1967mm
280881.21.OP._	8800lm 55W L=2247mm
280991.21.OP._	9900lm 61W L=2527mm
281101.21.OP._	11000lm 68W L=2807mm
281211.21.OP._	12100lm 75W L=3087mm
281321.21.OP._	13200lm 82W L=3367mm



OVER

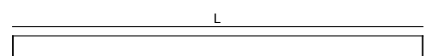


C - COLOR | KOLOR

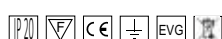
choose color on p. 23 |
kolory do wyboru na str. 23

IP44 on request |
IP44 na zapytanie

44
50
65



length of profile with frame: L+21mm |
długość profilu z ramką: L+21mm



options | opcje



T5 HE | G5

280114.21.OP.C
280121.21.OP._
280128.21.OP._
280135.21.OP._

1x14W | L= 585mm
1x21W | L= 885mm
1x28W | L=1185mm
1x35W | L=1485mm

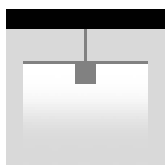
T5 HO | G5

280124.21.OP._
280139.21.OP._
280154.21.OP._
280149.21.OP._
280180.21.OP._

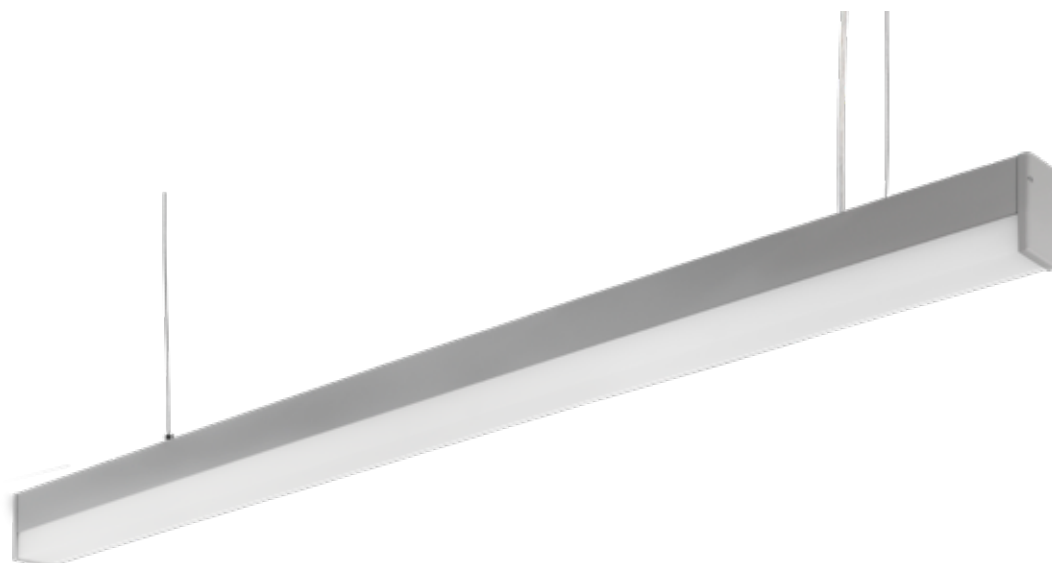
1x24W | L= 585mm
1x39W | L= 885mm
1x54W | L=1185mm
1x49W | L=1485mm
1x80W | L=1485mm



VERO LED



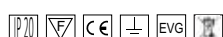
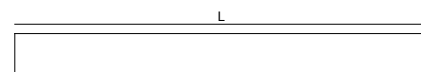
LED INCLUDED



C - COLOR | KOLOR

choose color on p. 23 |
kolory do wyboru na str. 23

IP44 on request |
IP44 na zapytanie

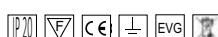


options | opcje



LED MODULE | MODUŁ LED WARM WHITE | BIAŁY CIEPŁY 3000K

380330.00.OP. <u>C</u>	3300lm	22W	L= 846mm
380440.00.OP._	4400lm	29W	L=1126mm
380550.00.OP._	5500lm	36W	L=1406mm
380660.00.OP._	6600lm	44W	L=1686mm
380770.00.OP._	7700lm	51W	L=1967mm
380880.00.OP._	8800lm	58W	L=2247mm
380990.00.OP._	9900lm	65W	L=2527mm
381100.00.OP._	11000lm	73W	L=2807mm
381210.00.OP._	12100lm	80W	L=3087mm
381320.00.OP._	13200lm	87W	L=3367mm



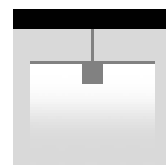
options | opcje



LED MODULE | MODUŁ LED COLD WHITE | BIAŁY ZIMNY 4000K

380331.00.OP. <u>C</u>	3300lm	21W	L= 846mm
380441.00.OP._	4400lm	27W	L=1126mm
380551.00.OP._	5500lm	34W	L=1406mm
380661.00.OP._	6600lm	41W	L=1686mm
380771.00.OP._	7700lm	48W	L=1967mm
380881.00.OP._	8800lm	55W	L=2247mm
380991.00.OP._	9900lm	61W	L=2527mm
381101.00.OP._	11000lm	68W	L=2807mm
381211.00.OP._	12100lm	75W	L=3087mm
381321.00.OP._	13200lm	82W	L=3367mm

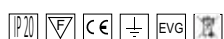
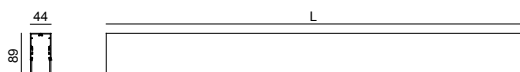
VERO



C - COLOR | KOLOR

choose color on p. 23 |
kolory do wyboru na str. 23

IP44 on request |
IP44 na zapytanie



options | opcje DALI A
1-10V

T5 HE | G5

380114.00.OP._C
380121.00.OP._
380128.00.OP._
380135.00.OP._

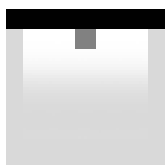
1x14W | L= 585mm
1x21W | L= 885mm
1x28W | L=1185mm
1x35W | L=1485mm

T5 HO | G5

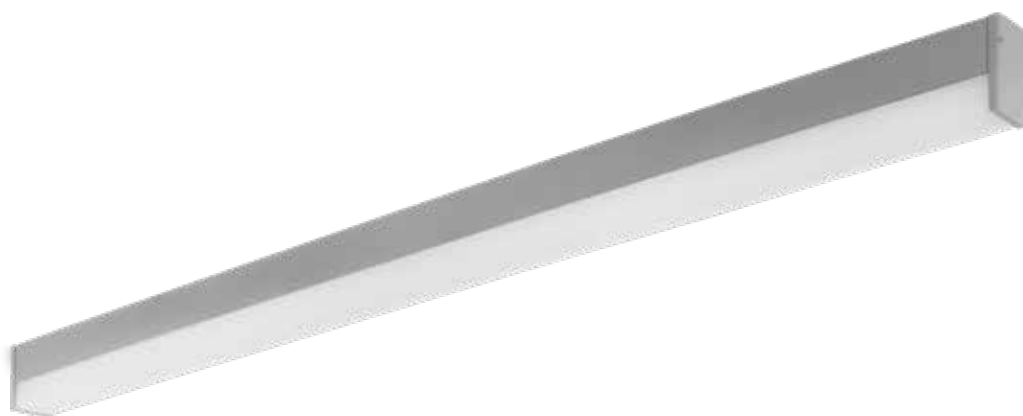
380124.00.OP._
380139.00.OP._
380154.00.OP._
380149.00.OP._
380180.00.OP._

1x24W | L= 585mm
1x39W | L= 885mm
1x54W | L=1185mm
1x49W | L=1485mm
1x80W | L=1485mm

VERO LED



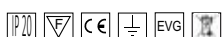
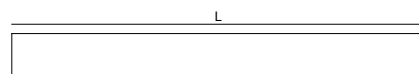
LED INCLUDED



C - COLOR | KOLOR

choose color on p. 23 |
kolory do wyboru na str. 23

IP44 on request |
IP44 na zapytanie

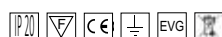


options | opcje



LED MODULE | MODUŁ LED WARM WHITE | BIAŁY CIEPŁY 3000K

380330.10.OP. <u>C</u>	3300lm	22W	L= 846mm
380440.10.OP._	4400lm	29W	L=1126mm
380550.10.OP._	5500lm	36W	L=1406mm
380660.10.OP._	6600lm	44W	L=1686mm
380770.10.OP._	7700lm	51W	L=1967mm
380880.10.OP._	8800lm	58W	L=2247mm
380990.10.OP._	9900lm	65W	L=2527mm
381100.10.OP._	11000lm	73W	L=2807mm
381210.10.OP._	12100lm	80W	L=3087mm
381320.10.OP._	13200lm	87W	L=3367mm



options | opcje



LED MODULE | MODUŁ LED COLD WHITE | BIAŁY ZIMNY 4000K

380331.10.OP. <u>C</u>	3300lm	21W	L= 846mm
380441.10.OP._	4400lm	17W	L=1126mm
380551.10.OP._	5500lm	34W	L=1406mm
380661.10.OP._	6600lm	41W	L=1686mm
380771.10.OP._	7700lm	48W	L=1967mm
380881.10.OP._	8800lm	55W	L=2247mm
380991.10.OP._	9900lm	61W	L=2527mm
381101.10.OP._	11000lm	68W	L=2807mm
381211.10.OP._	12100lm	75W	L=3087mm
381321.10.OP._	13200lm	82W	L=3367mm



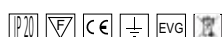
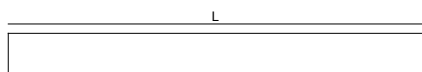
VERO



C - COLOR | KOLOR

choose color on p. 23 |
kolory do wyboru na str. 23

IP44 on request |
IP44 na zapytanie



options | opcje DALI A
1-10V

T5 HE | G5

380114.10.OP.C
380121.10.OP._
380128.10.OP._
380135.10.OP._

1x14W | L= 585mm
1x21W | L= 885mm
1x28W | L=1185mm
1x35W | L=1485mm

T5 HO | G5

380124.10.OP._
380139.10.OP._
380154.10.OP._
380149.10.OP._
380180.10.OP._

1x24W | L= 585mm
1x39W | L= 885mm
1x54W | L=1185mm
1x49W | L=1485mm
1x80W | L=1485mm



Picture - SINIAT
Zdjęcia - SINIAT



Ronald McDonald House, Krakow, Poland
Dom Ronalda McDonalda, Kraków, Polska



OVER SYSTEM

PROFILE: SURFACE MOUNTED, SUSPENSION, RECESSED WITHOUT FRAME | PROFIL: NASTROPOWY, ZWIESZANY, WPUSZ- CZANY BEZ RAMKI

0281.1800.10._**C**_ L=1800mm
0281.3600.10._ _ L=3600mm



RECESSED WITH FRAME PROFILE | PROFIL WPUSZCZANY Z RAMKĄ

0281.1800.21._**C**_ L=1800mm
0281.3600.21._ _ L=3600mm



WALL PROFILE | PROFIL ŚCIENNY

0281.1800.12._**C**_ L=1800mm
0281.3600.12._ _ L=3600mm
0281.1800.13._ _ L=1800mm
0281.3600.13._ _ L=3600mm



C - COLOR | KOLOR

choose color on p. 23 |
kolory do wyboru na str. 23

accessories to choose p. 135 |
akcesoria do wyboru na str. 135

LIGHT MODULES | MODUŁY ŚWIECĄCE

IP20 EVG options | opcje

LED MODULE | MODUŁ LED WARM WHITE | BIAŁY CIEPŁY 3000K

0283.0330.00	3300lm	22W	L= 840mm
0283.0440.00	4400lm	29W	L=1120mm
0283.0550.00	5500lm	36W	L=1400mm
0283.0660.00	6600lm	44W	L=1680mm

COLD WHITE | BIAŁY ZIMNY 4000K

0283.0331.00	3300lm	21W	L= 840mm
0283.0441.00	4400lm	27W	L=1120mm
0283.0551.00	5500lm	34W	L=1400mm
0283.0661.00	6600lm	41W	L=1680mm

DIFFUSER | DYFUZOR



OPAL | OPAL

0184.02.1800
0184.02.3600

L=1800mm
L=3600mm



Hotel and Restaurant „Antoniska” and Institute of Nursing Care and Rehabilitation, Jana Ostrotoga Street 8A, Leszno, Poland
Hotel i Restauracja „Antonińska” oraz Zakład Pielęgnacyjno-Opiekuńczo-Rehabilitacyjny „Niezapominajka, ul. Jana Ostrotoga 8A, Leszno, Polska

SUSPENSION | ZAWIESZENIE SUFITOWE

15012.00

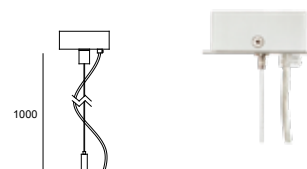
L=1000mm



SUSPENSION WITH POWER SUPPLY | ZAWIESIE SUFITOWE Z ZASILANIEM

15013._C_

L=1000mm



ENDCAP | KOŃCÓWKA

28011._C_



ENDCAP WITH FRAME | KOŃCÓWKA Z RAMKĄ

38011._C_



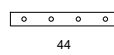
ENDCAP WITH FRAME | KOŃCÓWKA Z RAMKĄ

28111._._



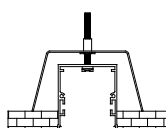
LINE CONECTOR (SET OF 3PCS) | ŁĄCZNIK LINIOWY (3SZT. W KOMPLECIE)

15010.00



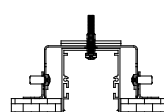
FITTING FOR RECESSED PROFILE WITH FRAME | MOCOWANIE DO OPRAW WPUSZCZANYCH Z RAMKĄ

29012.06



FITTING FOR RECESSED PROFILE WITHOUT FRAME | MOCOWANIE DO OPRAW WPUSZCZANYCH BEZ RAMKI

29112.06



C - COLOR | KOLOR

choose color on p. 23 |
kolory do wyboru na str. 23

SIDE LED



short side A |
krótki bok A

long side B |
długi bok B

LED INCLUDED



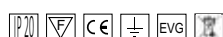
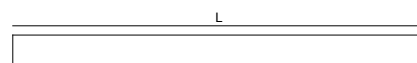
C - COLOR | KOLOR

choose color on p. 23 |
kolory do wyboru na str. 23

Mounting on short side A |
Mocowanie na krótkim boku A

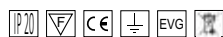
Mounting on long side B |
Mocowanie na długim boku B

IP44 on request |
IP44 na zapytanie



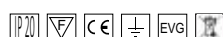
LED MODULE | MODUŁ LED WARM WHITE | BIAŁY CIEPŁY 3000K

4940093.A.OP_	900lm	9W	L= 600mm
4940133.A.OP_	1350lm	14W	L= 884mm
4940183.A.OP_	1800lm	18W	L=1168mm
4940223.A.OP_	2250lm	23W	L=1452mm
4940273.A.OP_	2700lm	27W	L=1736mm
4940313.A.OP_	3150lm	32W	L=2020mm
4940363.A.OP_	3600lm	36W	L=2304mm
4940403.A.OP_	4050lm	41W	L=2588mm
4940453.A.OP_	4500lm	45W	L=2872mm
4940493.A.OP_	4950lm	50W	L=3156mm
4940543.A.OP_	5400lm	54W	L=3440mm



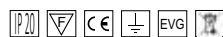
LED MODULE | MODUŁ LED WARM WHITE | BIAŁY CIEPŁY 3000K

4990183.A.OP_	1800lm	18W	L= 600mm
4990273.A.OP_	2700lm	27W	L= 884mm
4990363.A.OP_	3600lm	36W	L=1168mm
4990453.A.OP_	4500lm	45W	L=1452mm
4990543.A.OP_	5400lm	54W	L=1736mm
4990633.A.OP_	6300lm	63W	L=2020mm
4990723.A.OP_	7200lm	72W	L=2304mm
4990813.A.OP_	8100lm	81W	L=2588mm
4990903.A.OP_	9000lm	90W	L=2872mm
4990993.A.OP_	9900lm	99W	L=3156mm
4991083.A.OP_	10800lm	108W	L=3440mm



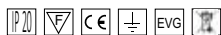
LED MODULE | MODUŁ LED COLD WHITE | BIAŁY ZIMNY 4000K

4940094.A.OP_	900lm	9W	L= 600mm
4940134.A.OP_	1350lm	14W	L= 884mm
4940184.A.OP_	1800lm	18W	L=1168mm
4940224.A.OP_	2250lm	23W	L=1452mm
4940274.A.OP_	2700lm	27W	L=1736mm
4940314.A.OP_	3150lm	32W	L=2020mm
4940364.A.OP_	3600lm	36W	L=2304mm
4940404.A.OP_	4050lm	41W	L=2588mm
4940454.A.OP_	4500lm	45W	L=2872mm
4940494.A.OP_	4950lm	50W	L=3156mm
4940544.A.OP_	5400lm	54W	L=3440mm



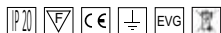
LED MODULE | MODUŁ LED COLD WHITE | BIAŁY ZIMNY 4000K

4990184.A.OP_	1800lm	18W	L= 600mm
4990274.A.OP_	2700lm	27W	L= 884mm
4990364.A.OP_	3600lm	36W	L=1168mm
4990454.A.OP_	4500lm	45W	L=1452mm
4990544.A.OP_	5400lm	54W	L=1736mm
4990634.A.OP_	6300lm	63W	L=2020mm
4990724.A.OP_	7200lm	72W	L=2304mm
4990814.A.OP_	8100lm	81W	L=2588mm
4990904.A.OP_	9000lm	90W	L=2872mm
4990994.A.OP_	9900lm	99W	L=3156mm
4991084.A.OP_	10800lm	108W	L=3440mm



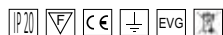
LED MODULE | MODUŁ LED
WARM WHITE | BIAŁY CIEPŁY 3000K

4940093.B.OP._C	900lm	9W	L= 600mm
4940133.B.OP._	1350lm	14W	L= 884mm
4940183.B.OP._	1800lm	18W	L=1168mm
4940223.B.OP._	2250lm	23W	L=1452mm
4940273.B.OP._	2700lm	27W	L=1736mm
4940313.B.OP._	3150lm	32W	L=2020mm
4940363.B.OP._	3600lm	36W	L=2304mm
4940403.B.OP._	4050lm	41W	L=2588mm
4940453.B.OP._	4500lm	45W	L=2872mm
4940493.B.OP._	4950lm	50W	L=3156mm
4940543.B.OP._	5400lm	54W	L=3440mm



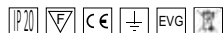
LED MODULE | MODUŁ LED
WARM WHITE | BIAŁY CIEPŁY 3000K

4990183.B.OP._	1800lm	18W	L= 600mm
4990273.B.OP._	2700lm	27W	L= 884mm
4990363.B.OP._	3600lm	36W	L=1168mm
4990453.B.OP._	4500lm	45W	L=1452mm
4990543.B.OP._	5400lm	54W	L=1736mm
4990633.B.OP._	6300lm	63W	L=2020mm
4990723.B.OP._	7200lm	72W	L=2304mm
4990813.B.OP._	8100lm	81W	L=2588mm
4990903.B.OP._	9000lm	90W	L=2872mm
4990993.B.OP._	9900lm	99W	L=3156mm
4991083.B.OP._	10800lm	108W	L=3440mm



LED MODULE | MODUŁ LED
COLD WHITE | BIAŁY ZIMNY 4000K

4940094.B.OP._C	900lm	9W	L= 600mm
4940134.B.OP._	1350lm	14W	L= 884mm
4940184.B.OP._	1800lm	18W	L=1168mm
4940224.B.OP._	2250lm	23W	L=1452mm
4940274.B.OP._	2700lm	27W	L=1736mm
4940314.B.OP._	3150lm	32W	L=2020mm
4940364.B.OP._	3600lm	36W	L=2304mm
4940404.B.OP._	4050lm	41W	L=2588mm
4940454.B.OP._	4500lm	45W	L=2872mm
4940494.B.OP._	4950lm	50W	L=3156mm
4940544.B.OP._	5400lm	54W	L=3440mm



LED MODULE | MODUŁ LED
COLD WHITE | BIAŁY ZIMNY 4000K

4990184.B.OP._	1800lm	18W	L= 600mm
4990274.B.OP._	2700lm	27W	L= 884mm
4990364.B.OP._	3600lm	36W	L=1168mm
4990454.B.OP._	4500lm	45W	L=1452mm
4990544.B.OP._	5400lm	54W	L=1736mm
4990634.B.OP._	6300lm	63W	L=2020mm
4990724.B.OP._	7200lm	72W	L=2304mm
4990814.B.OP._	8100lm	81W	L=2588mm
4990904.B.OP._	9000lm	90W	L=2872mm
4990994.B.OP._	9900lm	99W	L=3156mm
4991084.B.OP._	10800lm	108W	L=3440mm



SIDE



short side A |
krótki bok A

long side B |
długi bok B



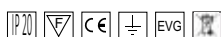
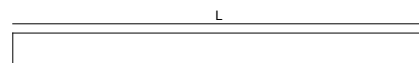
C - COLOR | KOLOR

choose color on p. 23 |
kolory do wyboru na str. 23

Mounting on short side A |
Mocowanie na krótkim boku A

Mounting on long side B |
Mocowanie na długim boku B

IP44 on request |
IP44 na zapytanie



options | opcje

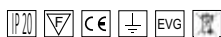


T5 HE | G5

490114.A.OP. <u>C</u>	1x14W L= 585mm
490121.A.OP._	1x21W L= 885mm
490128.A.OP._	1x28W L=1185mm
490135.A.OP._	1x35W L=1485mm

T5 HO | G5

490124.A.OP._	1x24W L= 585mm
490139.A.OP._	1x39W L= 885mm
490154.A.OP._	1x54W L=1185mm
490149.A.OP._	1x49W L=1485mm
490180.A.OP._	1x80W L=1485mm



options | opcje

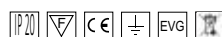


T5 HE | G5

490114.B.OP. <u>C</u>	1x14W L= 585mm
490121.B.OP._	1x21W L= 885mm
490128.B.OP._	1x28W L=1185mm
490135.B.OP._	1x35W L=1485mm

T5 HO | G5

490124.B.OP._	1x24W L= 585mm
490139.B.OP._	1x39W L= 885mm
490154.B.OP._	1x54W L=1185mm
490149.B.OP._	1x49W L=1485mm
490180.B.OP._	1x80W L=1485mm



options | opcje

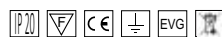


T5 HE | G5

492114.A.OP. <u>C</u>	2x1x14W L=1135mm
492121.A.OP._	2x1x21W L=1735mm
492128.A.OP._	2x1x28W L=2335mm
492135.A.OP._	2x1x35W L=2935mm

T5 HO | G5

492124.A.OP._	2x1x24W L=1135mm
492139.A.OP._	2x1x39W L=1735mm
492154.A.OP._	2x1x54W L=2335mm
492149.A.OP._	2x1x49W L=2935mm
492180.A.OP._	2x1x80W L=2935mm



options | opcje

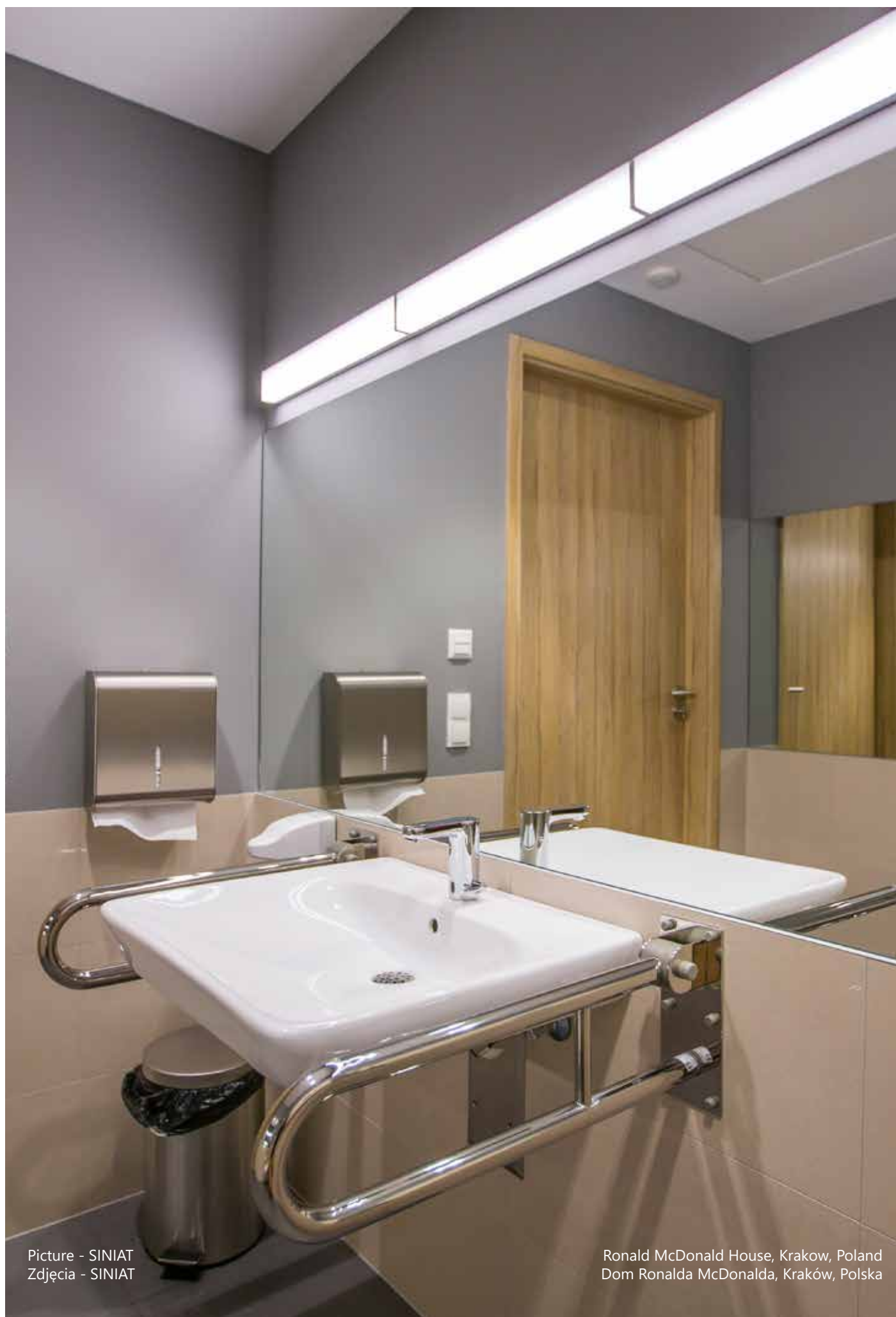


T5 HE | G5

492114.B.OP. <u>C</u>	2x1x14W L=1135mm
492121.B.OP._	2x1x21W L=1735mm
492128.B.OP._	2x1x28W L=2335mm
492135.B.OP._	2x1x35W L=2935mm

T5 HO | G5

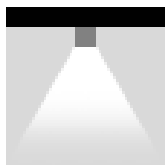
492124.B.OP._	2x1x24W L=1135mm
492139.B.OP._	2x1x39W L=1735mm
492154.B.OP._	2x1x54W L=2335mm
492149.B.OP._	2x1x49W L=2935mm
492180.B.OP._	2x1x80W L=2935mm



Picture - SINIAT
Zdjęcia - SINIAT

Ronald McDonald House, Krakow, Poland
Dom Ronalda McDonalda, Kraków, Polska

MICRO LED



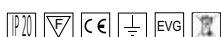
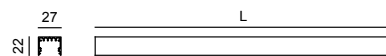
LED INCLUDED



C - COLOR | KOLOR

choose color on p. 23 |
kolory do wyboru na str. 23

Feeder mounted outside of
the luminaire |
Zasilacz montowany na
zewnątrz oprawy

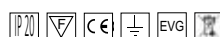


options | opcje



LED MODULE | MODUŁ LED WARM WHITE | BIAŁY CIEPŁY 3000K

273300.10.OP._C	3300lm	22W	L= 886mm
274400.10.OP._	4400lm	29W	L=1167mm
275500.10.OP._	5500lm	36W	L=1448mm
276600.10.OP._	6600lm	44W	L=1729mm
277700.10.OP._	7700lm	51W	L=2019mm
278800.10.OP._	8800lm	58W	L=2300mm
279900.10.OP._	9900lm	65W	L=2581mm
2711000.10.OP._	11000lm	73W	L=2862mm
2712100.10.OP._	12100lm	80W	L=3151mm
2713200.10.OP._	13200lm	87W	L=3433mm



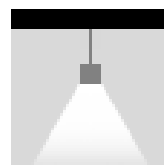
options | opcje



LED MODULE | MODUŁ LED COLD WHITE | BIAŁY ZIMNY 4000K

273301.10.OP._C	3300lm	21W	L= 886mm
274401.10.OP._	4400lm	27W	L=1167mm
275501.10.OP._	5500lm	34W	L=1448mm
276601.10.OP._	6600lm	41W	L=1729mm
277701.10.OP._	7700lm	48W	L=2019mm
278801.10.OP._	8800lm	55W	L=2300mm
279901.10.OP._	9900lm	61W	L=2581mm
2711001.10.OP._	11000lm	68W	L=2862mm
2712101.10.OP._	12100lm	75W	L=3151mm
2713201.10.OP._	13200lm	82W	L=3433mm

MICRO LED

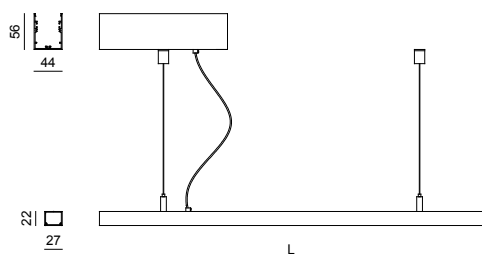


LED INCLUDED

C - COLOR | KOLOR

choose color on p. 23 |
kolory do wyboru na str. 23

Feeder mounted outside of the luminaire |
Zasilacz montowany na zewnątrz oprawy



IP20, CE, EVG, options | opcje, DALI, A 1-10V

LED MODULE | MODUŁ LED WARM WHITE | BIAŁY CIEPŁY 3000K

273300.00.OP_	C	3300lm	22W	L= 886mm
274400.00.OP_		4400lm	29W	L=1167mm
275500.00.OP_		5500lm	36W	L=1448mm
276600.00.OP_		6600lm	44W	L=1729mm
277700.00.OP_		7700lm	51W	L=2019mm
278800.00.OP_		8800lm	58W	L=2300mm
279900.00.OP_		9900lm	65W	L=2581mm
2711000.00.OP_		11000lm	73W	L=2862mm
2712100.00.OP_		12100lm	80W	L=3151mm
2713200.00.OP_		13200lm	87W	L=3433mm

IP20, CE, EVG, options | opcje, DALI, A 1-10V

LED MODULE | MODUŁ LED COLD WHITE | BIAŁY ZIMNY 4000K

273301.00.OP_		3300lm	21W	L= 886mm
274401.00.OP_		4400lm	27W	L=1167mm
275501.00.OP_		5500lm	34W	L=1448mm
276601.00.OP_		6600lm	41W	L=1729mm
277701.00.OP_		7700lm	48W	L=2019mm
278801.00.OP_		8800lm	55W	L=2300mm
279901.00.OP_		9900lm	61W	L=2581mm
2711001.00.OP_		11000lm	68W	L=2862mm
2712101.00.OP_		12100lm	75W	L=3151mm
2713201.00.OP_		13200lm	82W	L=3433mm

VARIO LED



LED INCLUDED

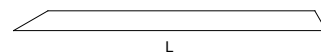
C - COLOR | KOLOR

choose color on p. 23 |
kolory do wyboru na str. 23

IP44 on request |
IP44 na zapytanie



50
44



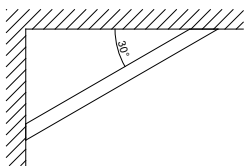
options | opcje DALI

30° | LED MODULE | MODUŁ LED WARM WHITE | BIAŁY CIEPŁY 3000K

4550.331._C	3300lm 22W L= 950mm
4550.441._	4400lm 29W L=1230mm
4550.551._	5500lm 36W L=1510mm

COLD WHITE | BIAŁY ZIMNY 4000K

4550.332._	3300lm 21W L= 950mm
4550.442._	4400lm 27W L=1230mm
4550.552._	5500lm 34W L=1510mm



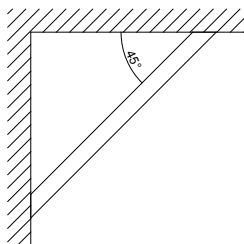
options | opcje DALI

45° | LED MODULE | MODUŁ LED WARM WHITE | BIAŁY CIEPŁY 3000K

4551.331._C	3300lm 22W L= 950mm
4551.441._	4400lm 29W L=1230mm
4551.551._	5500lm 36W L=1510mm

COLD WHITE | BIAŁY ZIMNY 4000K

4551.332._	3300lm 21W L= 950mm
4551.442._	4400lm 27W L=1230mm
4551.552._	5500lm 34W L=1510mm



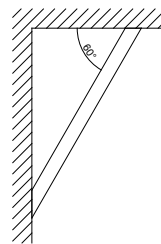
options | opcje DALI A 1-10V

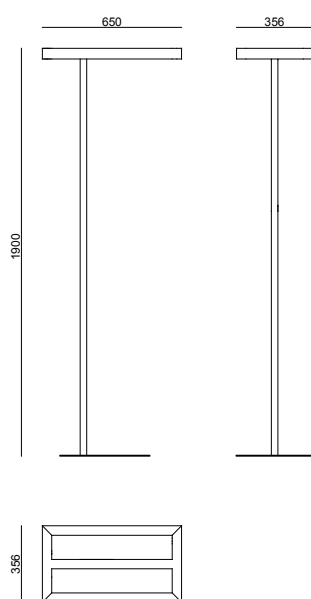
60° | LED MODULE | MODUŁ LED WARM WHITE | BIAŁY CIEPŁY 3000K

4552.331._C	3300lm 22W L= 950mm
4552.441._	4400lm 29W L=1230mm
4552.551._	5500lm 36W L=1510mm

COLD WHITE | BIAŁY ZIMNY 4000K

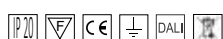
4552.332._	3300lm 21W L= 950mm
4552.442._	4400lm 27W L=1230mm
4552.552._	5500lm 34W L=1510mm





C - COLOR | KOLOR

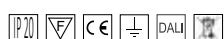
choose color on p. 23 |
kolory do wyboru na str. 23



WITH MOUTION SENSOR | Z CZUJKĄ RUCHU
TC-L | 2G11 | OPAL | OPAL

182255.70.01._C_

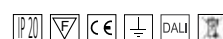
2x2x55W



TC-L | 2G11 |
PERFORATED | PERFOROWANA

182255.70.02._C_

2x2x55W



T5 | G5
RASTER | RASTER

182224.70.03._C_

2x2x24W

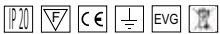
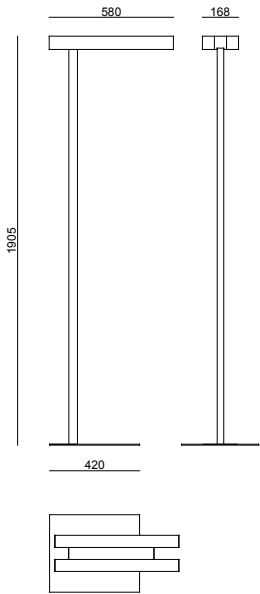
MEDIO
LP

LED INCLUDED

C - COLOR | KOLOR

choose color on p. 23 |
kolory do wyboru na str. 23

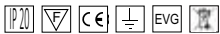
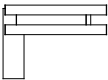
IN - indirect lighting
DI - direct lighting



options | opcje DALI A 1-10V

LED MODULE | MODUŁ LED
PRISMATIC DIFFUSER | DYFUZOR PRYZMATYCZNY

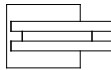
295500.70._C_ 1100lm+4400lm | 36W | 3000K
295501.70.___ 1100lm+4400lm | 34W | 4000K



options | opcje DALI A 1-10V

LED MODULE | MODUŁ LED
PRISMATIC DIFFUSER | DYFUZOR PRYZMATYCZNY

295500.75._C_ 1100lm+4400lm | 36W | 3000K
295501.75.___ 1100lm+4400lm | 34W | 4000K





fot. Michał Pawłowicz



1	THIN	150
2	THIN A	154
3	THIN MINI	155
4	SPIN	156
5	CIRCULAR	157
6	LUPO	161
7	TRACER STRONG	162
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9	TRACER 90S	167
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11	TRACER TWIN	173
12	TRACER	174
13	GOLF 90	178
14	GOLF	185
15	GOLF 55	188
16	SLIM	190
17	ROBO	196
18	BORO	197
19	LUCIDO	200
20	TWIST	201
21	TWIST 60	204
22	TWIST 120	205
23	FLOW M1	209
24	BEAM	211
25	TRACKS	212

SPECIALIZED LED

WYSPECJALIZOWANE ŹRÓDŁA LED

LED premium white provides the best combination of quality of light and efficiency. This source achieves the perfect balance between beautiful white light, color rendering and operating costs, which makes it ideal for retail environments. Perfect for a fresh, cool but rich color experience without sacrificing efficiency.

LED premium white zapewnia najlepsze połączenie jakości światła i efektywności energetycznej. To źródło osiąga idealny balans między piękną bielą, oddawaniem kolorów, a kosztami utrzymania, dzięki czemu idealnie nadaje się do oświetlenia w sklepach detalicznych. Doskonale wydobywa świeże, zimne kolory przy jednoczesnym utrzymaniu wysokiej wydajności.

PREMIUM WHITE



CRISP WHITE



LED crisp white is unique solution that offers an unparalleled rendering of intense white and warm, deep colors within one light source. LED crisp white is ideal for use in fashion lighting applications, where the white colors in the fabric and material truly stand out from the display.

LED crisp white to wyjątkowe rozwiązanie, które oferuje niespotykane oddawanie intensywnych białych i ciepłych, głębokich kolorów w jednym źródle światła. LED crisp white idealnie nadaje się do zastosowań w oświetleniu salonów odzieżowych, a dzięki zastosowaniu tego źródła białe tkaniny naprawdę będą wyróżniać się na ekspozycji.

LED food warm white and LED food premium red are dedicated propositions, geared towards fresh food applications. The LED food warm white offers a specific spectrum enhancing the appearance of fresh food such as bread, fruit and vegetables, whereas LED food premium red specifically enhances the appearance of fresh meat.

LED food warm white oraz LED food premium red są dedykowane do oświetlania żywności. LED food warm white oferuje specyficzne spektrum światła uwydatniające wygląd świeżej żywności, takiej jak chleb, owoce i warzywa, podczas gdy LED food premium red poprawia ekspozycję świeżego mięsa.

FOOD WARM WHITE

FOOD PREMIUM LED



THIN

LED INCLUDED

M - MOUNTING TYPE |
RODZAJ MOCOWANIA

0 - with 3-circuit track
adapter |
z adaptorem
1 - surface mounting |
wersja nastropowa

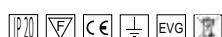
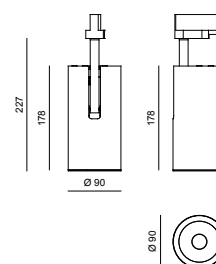
R - REFLECTORS |
REFLEKTORY

14 = 14°
24 = 24°
38 = 38°

C - COLOR | KOLOR

choose color on p. 23 |
kolory do wyboru na str. 23

DIM-DALI version
available on request |
Wersja DIM-DALI
dostępna na zamów-
wienie



options | opcje **DALI**

LED SPOT WARM WHITE | BIAŁY CIEPŁY 3000K

5509.1100.0 M_R_C	1100lm 8W
5509.2000.0 _ _ _ _ _	2000lm 15W

COLD WHITE | BIAŁY ZIMNY 4000K

5509.1101.0 _ _ _ _ _	1100lm 8W
5509.2001.0 _ _ _ _ _	2000lm 14W

Specialized LED | Wyspecjalizowane źródła LED

On request | Na zamówienie

PREMIUM WHITE
CRISP WHITE
FOOD WARM WHITE
FOOD PREMIUM LED

More informations on page 149 |
Więcej informacji na stronie 149





Museum of the City of Gdynia, Poland

At the crossroads of the sea and land there is a modern building that looks like a ship. The interior collects tens of thousands of documents, exhibits that are the source of knowledge about the past and present life of the city and its inhabitants, which invariably fascinates tourists and is a source of pride for subsequent generations of Gdynia.





Muzeum Miasta Gdyni, Polska

Na styku morza i lądu stoi nowoczesny budynek z jasnego piaskowca formą przypominający statek. Wnętrze gromadzi dziesiątki tysięcy dokumentów, eksponatów, które są źródłem wiedzy o przeszłym i aktualnym życiu miasta i jego mieszkańców, które niezmiennie fascynuje turystów i jest źródłem dumy kolejnych pokoleń gdynian.

THIN A

LED INCLUDED



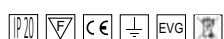
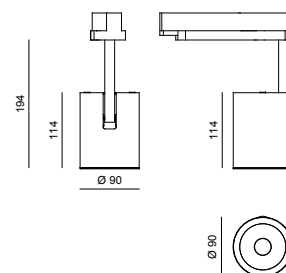
R - REFLECTORS |
REFLEKTORY

14 = 14°
24 = 24°
38 = 38°

C - COLOR | KOLOR

choose color on p. 23 |
kolory do wyboru na str. 23

Power supply adapter |
Zasilacz w adapto,rze



LED SPOT WARM WHITE | BIAŁY CIEPŁY 3000K

5519.1100.00. <u>R</u> . <u>C</u>	1100lm 8W
5519.2000.00.____	2000lm 15W

COLD WHITE | BIAŁY ZIMNY 4000K

5519.1101.00.____	1100lm 8W
5519.2001.00.____	2000lm 14W

Specialized LED | Wyspecjalizowane źródła LED

On request | Na zamówienie

PREMIUM WHITE
CRISP WHITE
FOOD WARM WHITE
FOOD PREMIUM LED

More informations on page 149 |
Więcej informacji na stronie 149



THIN MINI

LED INCLUDED

M - MOUNTING TYPE |
RODZAJ MOCOWANIA

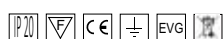
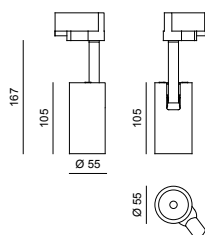
0 - with 3-circuit track
adapter |
z adaptorem
1 - surface mounting |
wersja nastropowa

R - REFLECTORS |
REFLEKTORY

17 = 17°
30 = 30°
51 = 51°

C - COLOR | KOLOR

choose color on p. 23 |
kolory do wyboru na str. 23



LED SPOT WARM WHITE | BIAŁY CIEPŁY 3000K

5507.1103.0 M R C 950lm | 10W
5507.1123.0 _ _ _ _ _ 1140lm | 12W

COLD WHITE | BIAŁY ZIMNY 4000K

5507.1104.0 _ _ _ _ _ 950lm | 10W
5507.1124.0 _ _ _ _ _ 1200lm | 12W

SPIN

LED INCLUDED

M - MOUNTING TYPE |
RODZAJ MOCOWANIA

0 - with 3-circuit track
adapter |
z adaptorem
1 - surface mounting |
wersja nastropowa

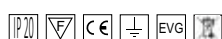
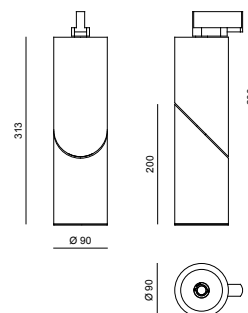
R - REFLECTORS |
REFLEKTORY

14 = 14°
24 = 24°
38 = 38°

C - COLOR | KOLOR

choose color on p. 23 |
kolory do wyboru na str. 23

DIM-DALI version
available on request |
Wersja DIM-DALI
dostępna na zamów-
wienie



options | opcje

DALI

LED SPOT

WARM WHITE | BIAŁY CIEPŁY 3000K

590. <u>M</u> .1100. <u>R</u> . <u>C</u>	1100lm 8W
590._.2000._._.	2000lm 15W
590._.3000._._.	3000lm 22W

COLD WHITE | BIAŁY ZIMNY 4000K

590._.1101._._.	1100lm 8W
590._.2001._._.	2000lm 14W
590._.3001._._.	3000lm 21W

Specialized LED | Wyspecjalizowane źródła LED

On request | Na zamówienie

PREMIUM WHITE
CRISP WHITE
FOOD WARM WHITE
FOOD PREMIUM LED

More informations on page 149 |
Więcej informacji na stronie 149



LED INCLUDED

**M - MOUNTING TYPE |
RODZAJ MOCOWANIA**

0 - with 3-circuit track
adapter |
z adaptorem
1 - surface mounting |
wersja nastropowa

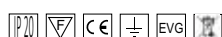
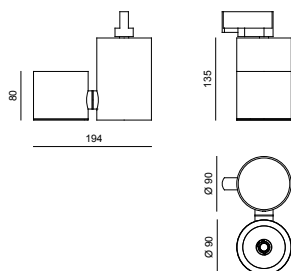
**R - REFLECTORS |
REFLEKTORY**

14 = 14°
24 = 24°
38 = 38°

C - COLOR | KOLOR

choose color on p. 23 |
kolory do wyboru na str. 23

DIM-DALI version
available on request |
Wersja DIM-DALI
dostępna na zamówienie



options | opcje

**LED SPOT****WARM WHITE | BIAŁY CIEPŁY 3000K**

580.M.1100.R.C
580.__.2000.__. __.

1100lm | 8W
2000lm | 15W

COLD WHITE | BIAŁY ZIMNY 4000K

580.__.1101.__. __.
580.__.2001.__. __.

1100lm | 8W
2000lm | 14W

Specialized LED | Wyszczególnione źródła LED

On request | Na zamówienie

PREMIUM WHITE
CRISP WHITE
FOOD WARM WHITE
FOOD PREMIUM LED

More informations on page 149 |
Więcej informacji na stronie 149



Museum of Polish Jewish History „Polin”, Warsaw, Poland

POLIN Museum is a modern cultural institution a historical museum showing 1000 years of Polish Jews history. It is the first public-private institution in Poland, created jointly by the government, local government and non-governmental organization.

exhibition project
NIZIO DESIGN INTERNATIONAL
photo
Krzysztof Lipiński





Muzeum Historii Żydów Polskich „Polin”, Warszawa, Polska

Muzeum POLIN jest nowoczesną instytucją kultury – muzeum historycznym ukazującym 1000 lat dziejów polskich Żydów. Jest to pierwsza w Polsce publiczno-prywatna instytucja tworzona wspólnie przez rząd, samorząd lokalny i organizację pozarządową.

projekt wystawy
NIZIO DESIGN INTERNATIONAL
zdjęcia
Krzysztof Lipiński



Museum of the City of Gdynia, Poland
Muzeum Miasta Gdyni, Polska

LED INCLUDED

M - MOUNTING TYPE |
RODZAJ MOCOWANIA

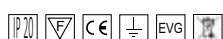
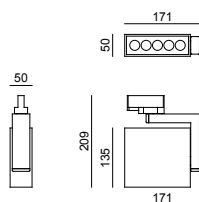
0 - with 3-circuit track
adapter |
z adaptorem
1 - surface mounting |
wersja nastropowa

L - LENS |
SOCZEWKI:

10 = 10°
25 = 25°
40 = 40°
60 = 60°
61 = 30x65°

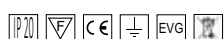
C - COLOR | KOLOR

choose color on p. 23 |
kolory do wyboru na str. 23



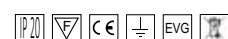
POWER LED RGB

DMX
56_M.17.1._.L._.C_ 5xLED RGB | 350mA | 15W



POWER LED WARM WHITE | BIAŁY CIEPŁY 3000K

DMX
56_M.27.1._.L._.C_ 970lm | 12W
DALI
56_..27.2._.____ 970lm | 12W
1-10V
56_..27.3._.____ 970lm | 12W
MANUAL-POTENCJOMETR
56_..27.4._.____ 970lm | 12W
ON/OFF
56_..27.5._.____ 970lm | 12W



POWER LED COLD WHITE | BIAŁY ZIMNY 4000K

DMX
56_M.37.1._.L._.C_ 970lm | 12W
DALI
56_..37.2._.____ 970lm | 12W
1-10V
56_..37.3._.____ 970lm | 12W
MANUAL-POTENCJOMETR
56_..37.4._.____ 970lm | 12W
ON/OFF
56_..37.5._.____ 970lm | 12W

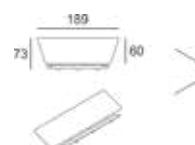
Additional options | Dodatkowe opcje

Additional barn doors must be chosen during order
placement. They are not exchangeable accessories. |

Dodatkowe klapki do kadrowania należy wybrać w
momencie składania zamówienia. Nie są to wymien-
ne akcesoria.

BARN DOORS | RAMKI DO KADROWANIA

560.00._.C_



TRACER STRONG

LED INCLUDED

M - MOUNTING TYPE |
RODZAJ MOCOWANIA

0 - with 3-circuit track
adapter |
z adaptorem
1 - surface mounting |
wersja nastropowa

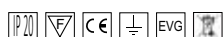
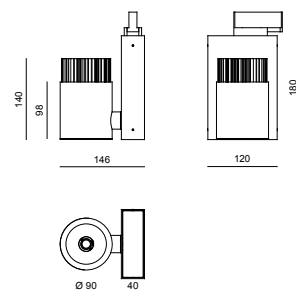
R - REFLECTORS |
REFLEKTORY

14 = 14°
24 = 24°
38 = 38°

C - COLOR | KOLOR

choose color on p. 23 |
kolory do wyboru na str. 23

DIM-DALI version
available on request |
Wersja DIM-DALI
dostępna na zamów-
wienie



options | opcje

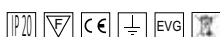


LED SPOT WARM WHITE | BIAŁY CIEPŁY 3000K

53_M_34.4500_R_C 4500lm | 36W

COLD WHITE | BIAŁY ZIMNY 4000K

53__34.4501__ 4500lm | 36W



options | opcje

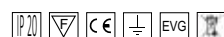


PREMIUM WHITE

53_M_34.4507_R_C 4500lm | 41W | 930
53__34.4517__ 4500lm | 38W | 940

CRISP WHITE

53__34.3605__ 3600lm | 42W | 930



options | opcje



FOOD WARM WHITE

53_M_34.3408_R_C 3400lm | 42W | 925

FOOD PREMIUM RED

53__34.3606__ 3600lm | 42W | 930

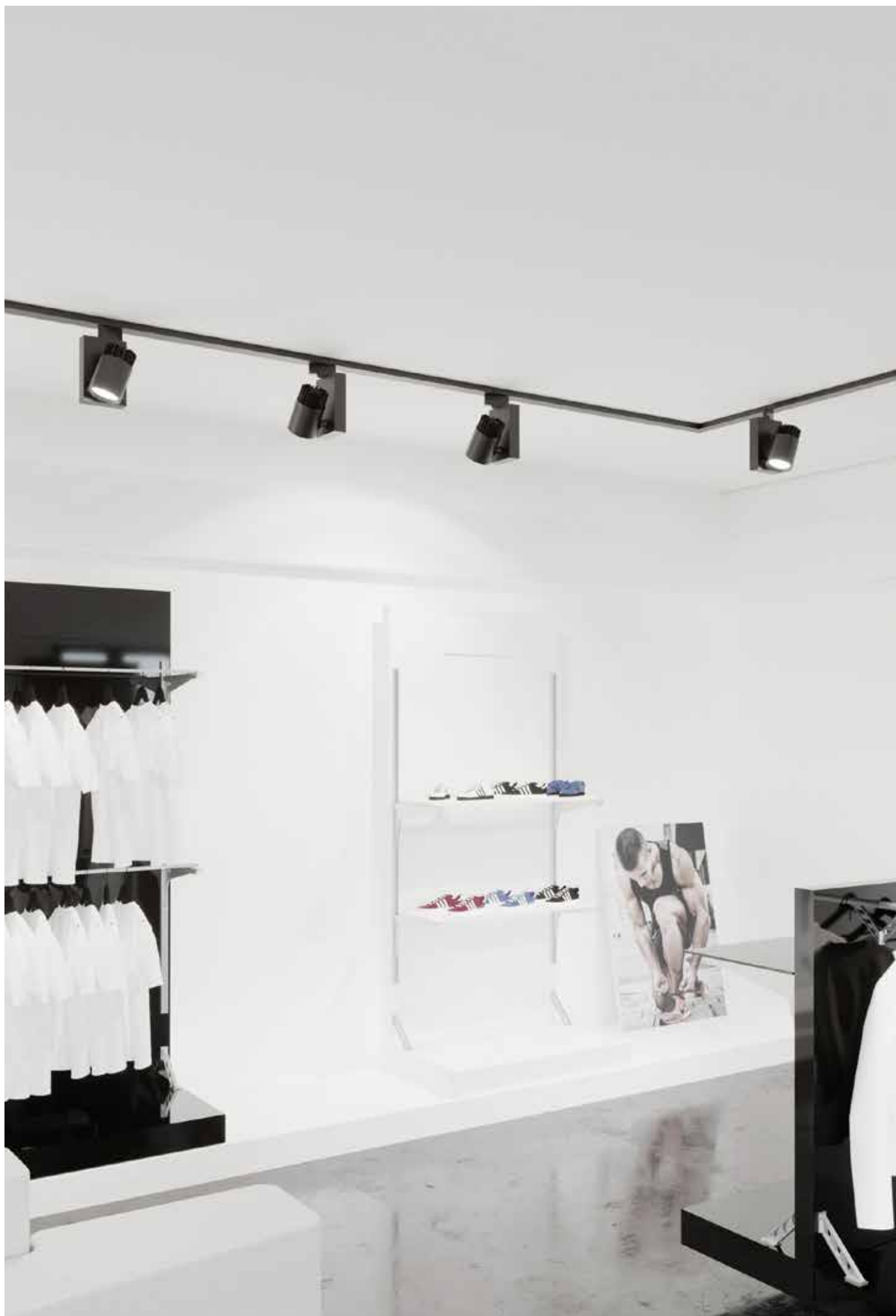
Specialized LED | Wyspecjalizowane źródła LED

Custom luminaire according to the above numbers |
Oprawa na zamówienie według powyższych numerów

PREMIUM WHITE
CRISP WHITE
FOOD WARM WHITE
FOOD PREMIUM LED

More informations on page 149 |
Więcej informacji na stronie 149





Ulma Family Museum of Poles Saving Jews in World War II, Markowa, Poland

The minimalistic and raw solid, with its shape referring to a primitive rural home, is a symbol of the continuity of historical time and place. On the other hand, it reveals the drasticity and importance of the situation. The building in its semi-glazed facade conceals a mystery that the recipient will discover only while exploring.

project
NIZIO DESIGN INTERNATIONAL
photo
Krzysztof Lipiński





Muzeum Polaków Ratujących Żydów im. Rodziny Ulmów, Markowa, Polska

Minimalistyczna i surowa bryła, swoim kształtem nawiązująca do prymitywnego wiejskiego domu jest symbolem ciągłości historycznej czasu i miejsca. Z drugiej zaś strony ujawnia drastyczność i powagę sytuacji. Budynek w swej pół-prze- szklonej formie fasady kryje tajemnicę, którą odbiorca odkryje dopiero podczas zwiedzania.

projekt
NIZIO DESIGN INTERNATIONAL
zdjęcia
Krzysztof Lipiński

TRACER 90

LED INCLUDED

M - MOUNTING TYPE |
RODZAJ MOCOWANIA

0 - with 3-circuit track
adapter |
z adaptorem
1 - surface mounting |
wersja nastropowa

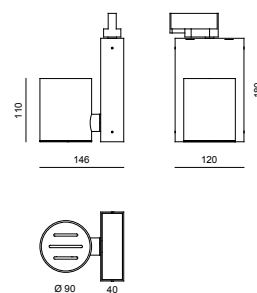
R - REFLECTORS |
REFLEKTORY

14 = 14°
24 = 24°
38 = 38°

C - COLOR | KOLOR

choose color on p. 23 |
kolory do wyboru na str. 23

DIM-DALI version
available on request |
Wersja DIM-DALI
dostępna na zamów-
wienie



options | opcje

LED SPOT WARM WHITE | BIAŁY CIEPŁY 3000K

53 <u>M</u> .30.1100. <u>R</u> . <u>C</u>	1100lm 8W
53 _ .30.2000. _ _ _	2000lm 15W
53 _ .30.3000. _ _ _	3000lm 22W

COLD WHITE | BIAŁY ZIMNY 4000K

53 _ .30.1101. _ _ _	1100lm 8W
53 _ .30.2001. _ _ _	2000lm 14W
53 _ .30.3001. _ _ _	3000lm 21W

Specialized LED | Wyspecjalizowane źródła LED

On request | Na zamówienie

PREMIUM WHITE
 CRISP WHITE
 FOOD WARM WHITE
 FOOD PREMIUM LED

More informations on page 149 |
 Więcej informacji na stronie 149



TRACER 90 S

LED INCLUDED



M - MOUNTING TYPE | RODZAJ MOCOWANIA

0 - with 3-circuit track
adapter |
z adaptorem
1 - surface mounting |
wersja nastropowa

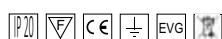
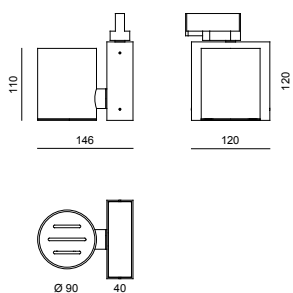
R - REFLECTORS | REFLEKTORY

14 = 14°
24 = 24°
38 = 38°

C - COLOR | KOLOR

choose color on p. 23 |
kolory do wyboru na str. 23

DIM-DALI version
available on request |
Wersja DIM-DALI
dostępna na zamów-
wienie



LED SPOT WARM WHITE | BIAŁY CIEPŁY 3000K

53_M.32.1100_R_C	1100lm 8W
53_32.2000_	2000lm 15W
53_32.3000_	3000lm 22W

COLD WHITE | BIAŁY ZIMNY 4000K

53_32.1101_	1100lm 8W
53_32.2001_	2000lm 14W
53_32.3001_	3000lm 21W

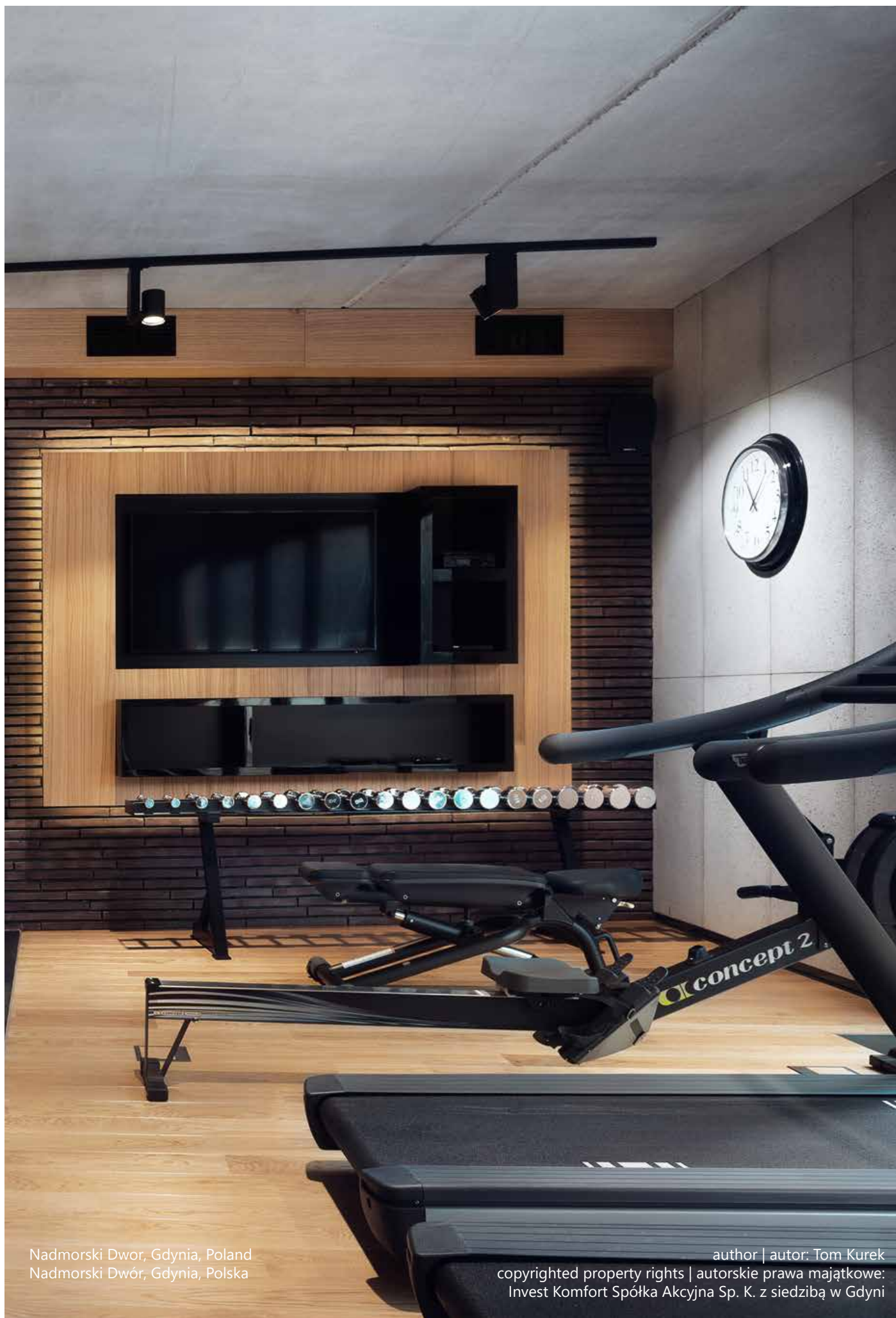
Specialized LED | Wyspecjalizowane źródła LED

On request | Na zamówienie

PREMIUM WHITE
CRISP WHITE
FOOD WARM WHITE
FOOD PREMIUM LED

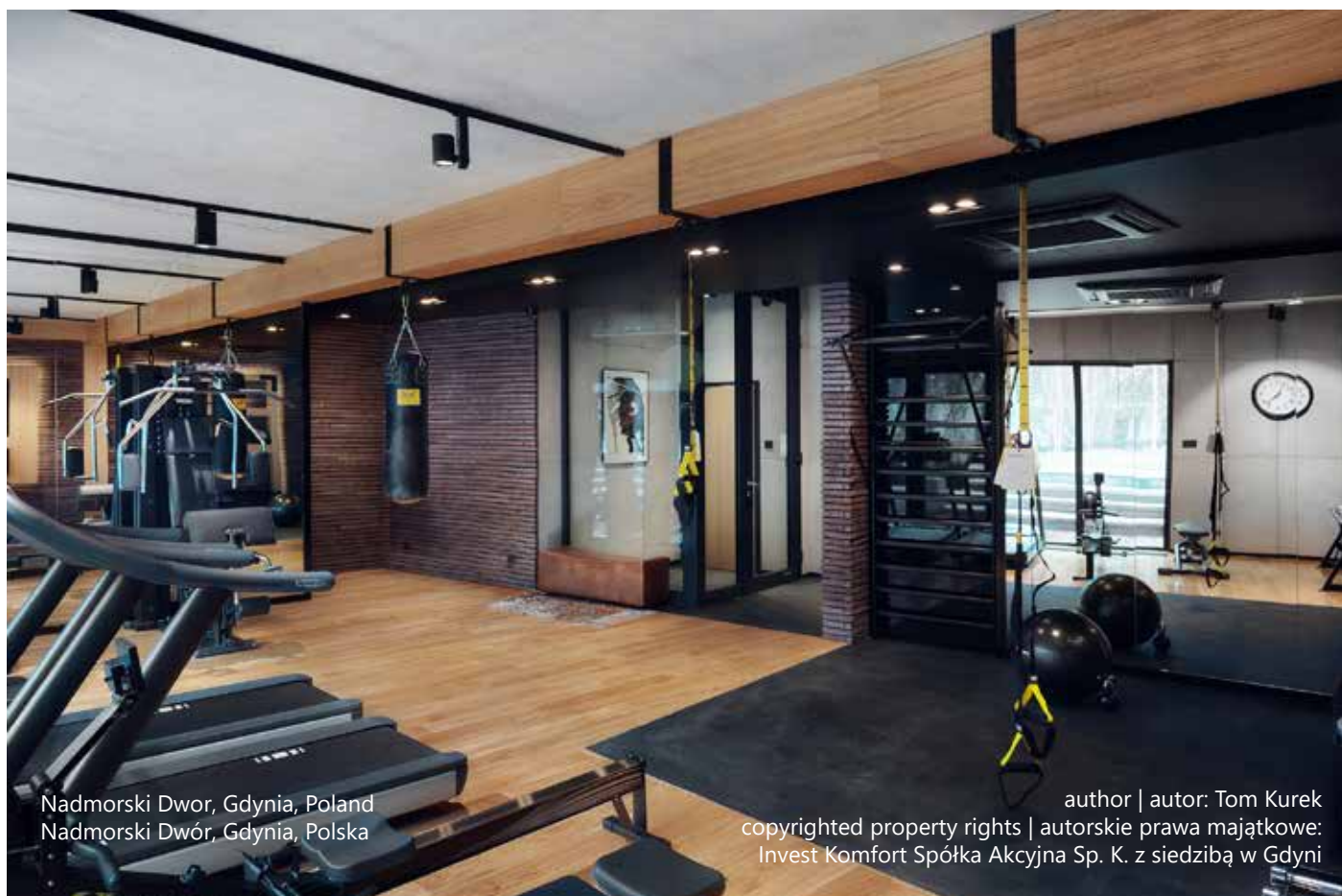
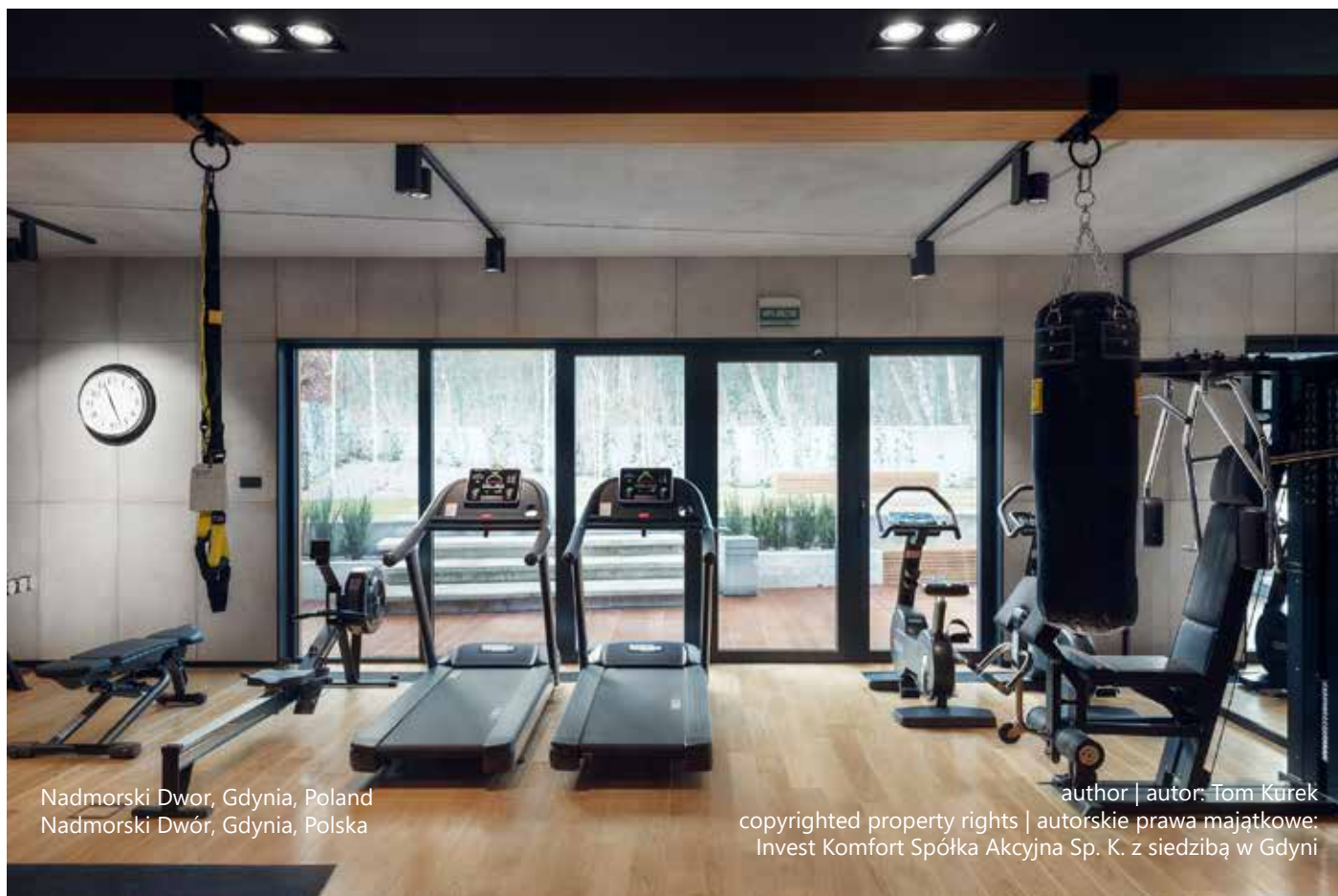
More informations on page 149 |
Więcej informacji na stronie 149





Nadmorski Dwor, Gdynia, Poland
Nadmorski Dwór, Gdynia, Polska

author | autor: Tom Kurek
copyrighted property rights | autorskie prawa majątkowe:
Invest Komfort Spółka Akcyjna Sp. K. z siedzibą w Gdyni



Piekus bakery, Konin, Poland

The beautiful, modern interior of the bakery is maintained in simple, minimalist design with modern elements such as glass wall filled by water or modular ceiling.

project
Design Inside





Piekarnia Piekus, Konin, Polska

Piękne, nowoczesne wnętrze piekarni jest utrzymane w prostej, minimalistycznej stylistyce z nowoczesnymi elementami takimi jak przeszklona ściana wypełniona wodą, czy modułowy sufit.

projekt
Design Inside

TRACER H

LED INCLUDED

M - MOUNTING TYPE |
RODZAJ MOCOWANIA

0 - with 3-circuit track
adapter |
z adaptorem
1 - surface mounting |
wersja nastropowa

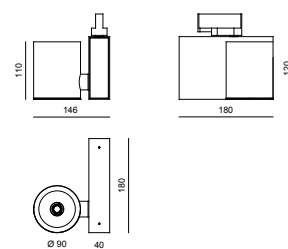
R - REFLECTORS |
REFLEKTORY

14 = 14°
24 = 24°
38 = 38°

C - COLOR | KOLOR

choose color on p. 23 |
kolory do wyboru na str. 23

DIM-DALI version
available on request |
Wersja DIM-DALI
dostępna na zamów-
wienie



options | opcje

LED SPOT WARM WHITE | BIAŁY CIEPŁY 3000K

53_M_40.1100_R_C	1100lm 8W
53_40.2000_	2000lm 15W
53_40.3000_	3000lm 22W

COLD WHITE | BIAŁY ZIMNY 4000K

53_40.1101_	1100lm 8W
53_40.2001_	2000lm 14W
53_40.3001_	3000lm 21W

Specialized LED | Wyspecjalizowane źródła LED

On request | Na zamówienie

PREMIUM WHITE
 CRISP WHITE
 FOOD WARM WHITE
 FOOD PREMIUM LED

More informations on page 149 |
 Więcej informacji na stronie 149



TRACER TWIN

LED INCLUDED



M - MOUNTING TYPE |
RODZAJ MOCOWANIA

0 - with 3-circuit track
adapter |
z adaptorem
1 - surface mounting |
wersja nastropowa

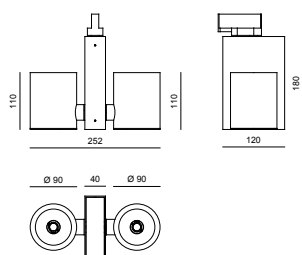
R - REFLECTORS |
REFLEKTORY

14 = 14°
24 = 24°
38 = 38°

C - COLOR | KOLOR

choose color on p. 23 |
kolory do wyboru na str. 23

DIM-DALI version
available on request |
Wersja DIM-DALI
dostępna na zamów-
wienie



options | opcje

LED SPOT WARM WHITE | BIAŁY CIEPŁY 3000K

53_M.50.21100_R_C	2x1100lm 16W
53_50.22000_	2x2000lm 30W
53_50.23000_	2x3000lm 44W

COLD WHITE | BIAŁY ZIMNY 4000K

53_50.21101_	2x1100lm 16W
53_50.22001_	2x2000lm 28W
53_50.23001_	2x3000lm 42W

Specialized LED | Wyspecjalizowane źródła LED

On request | Na zamówienie

PREMIUM WHITE
 CRISP WHITE
 FOOD WARM WHITE
 FOOD PREMIUM LED

More informations on page 149 |
 Więcej informacji na stronie 149



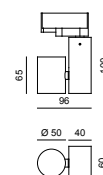
TRACER

M - MOUNTING TYPE | RODZAJ MOCOWANIA

0 - with 3-circuit track
adapter |
z adaptorem
1 - surface mounting |
wersja nastropowa

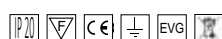
C - COLOR | KOLOR

choose color on p. 23 |
kolory do wyboru na str. 23



1xPAR16 | max. 50W | GU10 | 220-240V
1xLED | GU10 | 220-240V

53_M_0040_ _C_



1xQR-CB51 | max. 50W | GU5,3 | 12V
1xLED | GU5,3 | 12V

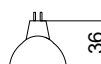
53_M_0020_ _C_

Recommended source height | Zalecana wysokość źródła

Luminaires for GU5,3 and GU10 sources are adapted to 36 and 44mm high sources |
Oprawy na źródła GU5,3 i GU10 są przystosowane do źródeł o wysokości 36 i 44mm

SOURCE | ŹRÓDŁO

Source GU5,3 |
Źródło GU5,3



Source GU10 |
Źródło GU10



TRACER

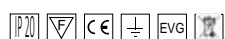
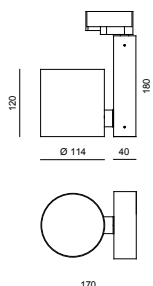


M - MOUNTING TYPE |
RODZAJ MOCOWANIA

0 - with 3-circuit track
adapter |
z adaptorem
1 - surface mounting |
wersja nastropowa

C - COLOR | KOLOR

choose color on p. 23 |
kolory do wyboru na str. 23



1xQR111 | max.60W | G53 | 12V
1xLED | G53 | 12V

53 M.0100. C

Bornar, Gdansk, Poland | Bornar, Gdańsk, Polska







Sales Office of Housing investment WolczynskaAH, Warsaw, Poland
Biura Sprzedaży Mieszkań inwestycji WólczyńskaAH, Warszawa, Polska

GOLF 90

LED INCLUDED

M - MOUNTING TYPE |
RODZAJ MOCOWANIA

0 - with 3-circuit track
adapter |
z adaptorem
1 - surface mounting |
wersja nastropowa

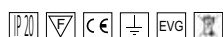
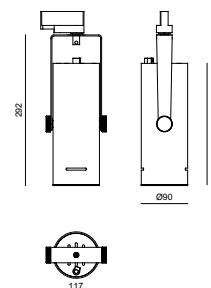
R - REFLECTORS |
REFLEKTORY

14 = 14°
24 = 24°
38 = 38°

C - COLOR | KOLOR

choose color on p. 23 |
kolory do wyboru na str. 23

DIM-DALI version
available on request |
Wersja DIM-DALI
dostępna na zamów-
wienie



options | opcje ☐ DALI

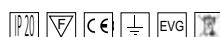
LED SPOT
WARM WHITE | BIAŁY CIEPŁY 3000K

5409.1100.0 M R C 1100lm | 8W | L=205mm
5409.2000.0 _ _ _ _ _ 2000lm | 15W | L=205mm



COLD WHITE | BIAŁY ZIMNY 4000K

5409.1101.0 _ _ _ _ _ 1100lm | 8W | L=205mm
5409.2001.0 _ _ _ _ _ 2000lm | 14W | L=205mm



options | opcje ☐ DALI

LED SPOT
WARM WHITE | BIAŁY CIEPŁY 3000K

5409.3000.0 M R C 3000lm | 22W | L=235mm



COLD WHITE | BIAŁY ZIMNY 4000K

5409.3001.0 _ _ _ _ _ 3000lm | 21W | L=235mm

Specialized LED | Wyspecjalizowane źródła LED

On request | Na zamówienie

PREMIUM WHITE
CRISP WHITE
FOOD WARM WHITE
FOOD PREMIUM LED

More informations on page 149 |
Więcej informacji na stronie 149





Hotel Indigo, Krakow, Poland
Hotel Indigo, Kraków, Polska

Ceram City, Cracow, Poland

The exclusive character of the interior perfectly complemented the large amount of light which highlights the color and structure of the ceramic. Space and elegance are distinctive features of this realization.





Ceram City, Kraków, Polska

Ekskluzywny charakter wnętrza doskonale uzupełnia duża ilość światła, która podkreśla kolor i strukturę ceramiki. Przestrzeń i elegancja to wyróżniające się cechy tej realizacji.

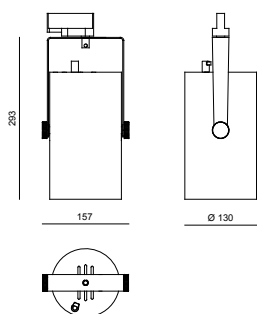




photo | zdjęcia
Bartosz Misiewicz

Sales Office Marvipol, Warsaw, Poland
Biuro Sprzedaży Marvipol, Warszawa, Polska



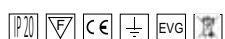


M - MOUNTING TYPE |
RODZAJ MOCOWANIA

0 - with 3-circuit track
adapter |
z adaptorem
1 - surface mounting |
wersja nastropowa

C - COLOR | KOLOR

choose color on p. 23 |
kolory do wyboru na str. 23



1x QR111 | max.60W | G53 | 12V
1x LED | G53 | 12V

545.0000.0 **M**. **C**._E

Office Ecommpay, Riga, Latvia

Unique offices design of international payment solution provider. KATZ design office, inspired by western trends, decided to move away from expectations and traditions, creating leisure and entertainment areas in a professional environment.

project
M GAISMA
www.mgaisma.lv





Biuro Ecommpay, Ryga, Łotwa

Unikalna aranżacja wnętrza biur międzynarodowego nabywcy i dostawcy rozwiązań płatniczych ECommPay. Biurowiec położony jest w samym sercu stolicy Łotwy. Biuro projektowe KATZ inspirowane się zachodnimi trendami, postanowiło odejść od oczekiwań i tradycji, tworząc obszary wypoczynku i rozrywki w profesjonalnym otoczeniu.

projekt
M GAISMA
www.mgaisma.lv

GOLF 55

LED INCLUDED

M - MOUNTING TYPE |
RODZAJ MOCOWANIA

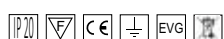
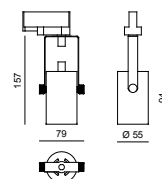
0 - with 3-circuit track
adapter |
z adaptorem
1 - surface mounting |
wersja nastropowa

R - REFLECTORS |
REFLEKTORY

17 = 17°
30 = 30°
51 = 51°

C - COLOR | KOLOR

choose color on p. 23 |
kolory do wyboru na str. 23



LED SPOT WARM WHITE | BIAŁY CIEPŁY 3000K

5408.1103. <u>R</u> .0 <u>M</u> . <u>C</u>	950lm 10W
5408.1123._.0_._._	1140lm 12W

COLD WHITE | BIAŁY ZIMNY 4000K

5408.1104._.0_._._	950lm 10W
5408.1124._.0_._._	1140lm 12W

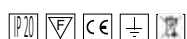
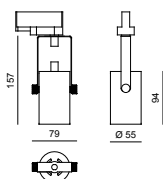


M - MOUNTING TYPE |
RODZAJ MOCOWANIA

0 - with 3-circuit track
adapter |
z adaptorem
1 - surface mounting |
wersja nastropowa

C - COLOR | KOLOR

choose color on p. 23 |
kolory do wyboru na str. 23



1xPAR16 | max.50W | GU10 | 220-240V
1xLED | GU10 | 220-240V

540.0040.0 **M**. **C**

Recommended source height | Zalecana wysokość źródła

Luminaires for GU10 source are adapted to 44mm
high sources |
Oprawy na źródło GU10 są przystosowane do
źródeł o wysokości 44mm

SOURCE | ŹRÓDŁO

Source GU10 |
Źródło GU10



SLIM

LED INCLUDED

M - MOUNTING TYPE |
RODZAJ MOCOWANIA

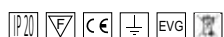
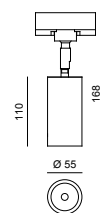
0 - with 3-circuit track
adapter |
z adaptorem
1 - surface mounting |
wersja nastropowa

R - REFLECTORS |
REFLEKTORY

17 = 17°
30 = 30°
51 = 51°

C - COLOR | KOLOR

choose color on p. 23 |
kolory do wyboru na str. 23



LED SPOT WARM WHITE | BIAŁY CIEPŁY 3000K

5407.1103.0 M R C 950lm | 10W
5407.1123.0 _ _ _ _ _ 1150lm | 12W

COLD WHITE | BIAŁY ZIMNY 4000K

5407.1104.0 _ _ _ _ _ 950lm | 10W
5407.1124.0 _ _ _ _ _ 1150lm | 12W



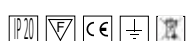
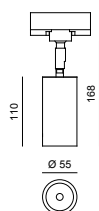
SLIM

M - MOUNTING TYPE |
RODZAJ MOCOWANIA

0 - with 3-circuit track
adapter |
z adaptorem
1 - surface mounting |
wersja nastrokowa

C - COLOR | KOLOR

choose color on p. 23 |
kolory do wyboru na str. 23



1xPAR16 | max.50W | GU10 | 220-240V
1xLED | GU10 | 220-240V

5407.0040.0 **M** **C**





Pizzeria - Restaurant Oliwka, Elbląg, Poland
Pizzeria - Restauracja Oliwka, Elbląg, Polska





Cumulus City & Resort, Finland
Cumulus City & Resort, Finlandia

ROBO

LED INCLUDED

M - MOUNTING TYPE |
RODZAJ MOCOWANIA

0 - with 3-circuit track
adapter |
z adaptorem
1 - surface mounting |
wersja nastropowa

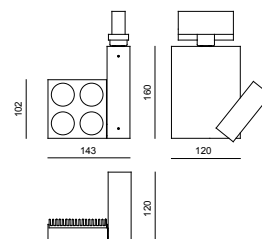
R - REFLECTORS |
REFLEKTORY

5 = 5°
30 = 30°
31 = 37x25°

C - COLOR | KOLOR

choose color on p. 23 |
kolory do wyboru na str. 23

DIM-DALI version
available on request |
Wersja DIM-DALI
dostępna na zamów-
wienie



options | opcje

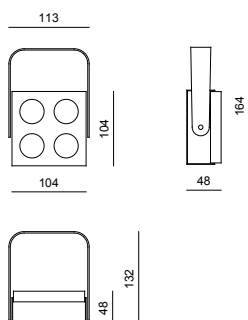
POWER LED WARM WHITE | BIAŁY CIEPŁY 3000K

69 <u>M</u> .2.0403. <u>R</u> . <u>C</u>	400lm 5W
69 _ .2.0803. _ _ _ _	800lm 10W
69 _ .2.1403. _ _ _ _	1400lm 14W

COLD WHITE | BIAŁY ZIMNY 4000K

69 _ .2.0404. _ _ _ _	400lm 5W
69 _ .2.0804. _ _ _ _	800lm 10W
69 _ .2.1404. _ _ _ _	1400lm 14W

LED INCLUDED

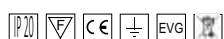


R - REFLECTORS |
REFLEKTORY

5 = 5°
30 = 30°
31 = 37x25°

C - COLOR | KOLOR

choose color on p. 23 |
kolory do wyboru na str. 23



POWER LED
WARM WHITE | BIAŁY CIEPŁY 3000K

650.2.0403.**R**.**C** 400lm | 5W
650.2.0803.____ 800lm | 10W

COLD WHITE | BIAŁY ZIMNY 4000K

650.2.0404.____ 400lm | 5W
650.2.0804.____ 800lm | 10W

MICET - Interactive Museum Theatre Education Center, Krakow, Poland

The only museum of its kind in Europe, which interiors show the relationship between history and contemporary art, craft and new technology. The exhibitions organize space in the path which are set around archival and contemporary acts of the Story Theater.

Photos provided by
MICET

The National Story Theater

micet.pl

Modernization of part of the building

Nizio Design International





MICET - Muzeum Interaktywne Centrum Edukacji Teatralnej, Kraków, Polska

Jedyne tego typu muzeum w Europie, którego wnętrza pokazują zależności pomiędzy historią i sztuką współczesną, rzemiosłem i nową technologią. Wystawy organizują przestrzeń w ścieżki wytyczone wokół archiwalnych i współczesnych przedstawień Starego Teatru.

Zdjęcia udostępnione przez
MICET Muzeum Interaktywne Centrum Edukacji Teatralnej
Narodowy Stary Teatr w Krakowie
micet.pl
Modernizacja części gmachu
Nizio Design International

LUCIDO

LED INCLUDED

M - MOUNTING TYPE |
RODZAJ MOCOWANIA

0 - with 3-circuit track
adapter |
z adaptorem
1 - surface mounting |
wersja nastropowa

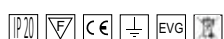
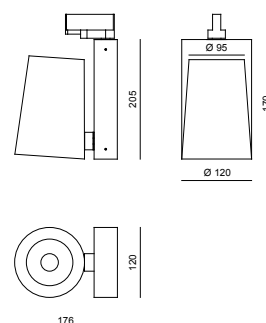
R - REFLECTORS |
REFLEKTORY

13 = 13°
22 = 22°
36 = 36°

C - COLOR | KOLOR

choose color on p. 23 |
kolory do wyboru na str. 23

DIM-DALI version
available on request |
Wersja DIM-DALI
dostępna na zamów-
wienie

options | opcje **DALI****LED SPOT****WARM WHITE | BIAŁY CIEPŁY 3000K**

602 M .1100. R . C	1100lm 8W
602 __.2000. ____	2000lm 15W
602 __.3000. ____	3000lm 22W

COLD WHITE | BIAŁY ZIMNY 4000K

602 __.1101. ____	1100lm 8W
602 __.2001. ____	2000lm 14W
602 __.3001. ____	3000lm 21W

TWIST

LED INCLUDED

M - MOUNTING TYPE |
RODZAJ MOCOWANIA

0 - with 3-circuit track
adapter |
z adaptorem
1 - surface mounting |
wersja nastropowa

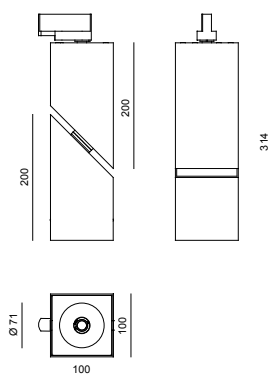
R - REFLECTORS |
REFLEKTORY

14 = 14°
24 = 24°
38 = 38°

C - COLOR | KOLOR

choose color on p. 23 |
kolory do wyboru na str. 23

DIM-DALI version
available on request |
Wersja DIM-DALI
dostępna na zamówienie



options | opcje DALI

LED SPOT WARM WHITE | BIAŁY CIEPŁY 3000K

100. <u>M</u> .1100. <u>R</u> . <u>C</u>	1100lm 8W
100._.2000._._.	2000lm 15W
100._.3000._._.	3000lm 22W

COLD WHITE | BIAŁY ZIMNY 4000K

100._.1101._._.	1100lm 8W
100._.2001._._.	2000lm 14W
100._.3001._._.	3000lm 21W

Specialized LED | Wyspecjalizowane źródła LED

On request | Na zamówienie

PREMIUM WHITE
CRISP WHITE
FOOD WARM WHITE
FOOD PREMIUM LED

More informations on page 149 |
Więcej informacji na stronie 149





Private Apartment, Vilnius, Lithuania
Mieszkanie prywatne, Wilno, Litwa

architect | architekt: Ivea Prunskaitė
architectural studio | studio architektoniczne: Prusta
foto credit | zdjęcia: Leonas Garbaičauskas



TWIST 60

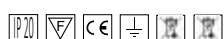
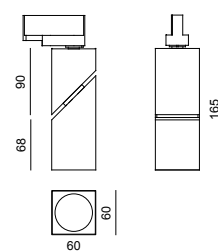
LED INCLUDED

M - MOUNTING TYPE |
RODZAJ MOCOWANIA

0 - with 3-circuit track
adapter |
z adaptorem
1 - surface mounting |
wersja nastropowa

C - COLOR | KOLOR

choose color on p. 23 |
kolory do wyboru na str. 23



1x PAR16 | max. 50W | GU10 | 220-240V
1x LED | GU10 | 220-240V

110 M.40. C

Recommended source height | Zalecana wysokość źródła

Luminaires for GU10 source are adapted to 44mm
high sources |
Oprawy na źródło GU10 są przystosowane do
źródeł o wysokości 44mm

SOURCE | ŹRÓDŁO:

Source GU10 |
Źródło GU10



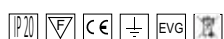
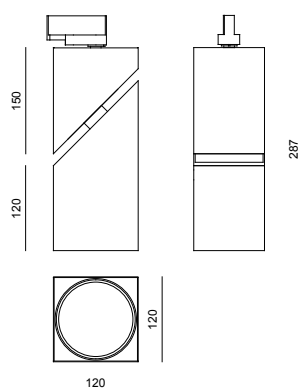
TWIST 120

M - MOUNTING TYPE |
RODZAJ MOCOWANIA

0 - with 3-circuit track
adapter |
z adaptorem
1 - surface mounting |
wersja nastropowa

C - COLOR | KOLOR

choose color on p. 23 |
kolory do wyboru na str. 23



1x QR111 | max.60W | G53 | 12V
1x LED | G53 | 12V

110.M.00.C

Apartment Sofia, Bulgaria

In this realization, the main role was played by carefully designed, open space and natural, subdued coloring. This interior will be appreciated by anyone who values simplicity and minimalism.

project
Apartment Sofia
Designed by ALL in Studio
www.allin.bg





Apartament Sofia, Bułgaria

W tej realizacji główną rolę odegrała starannie zaprojektowana, otwarta przestrzeń oraz naturalna, stonowana kolorystyka. To wnętrze doceni każdy, kto ceni sobie prostotę oraz minimalizm.

projekt
Apartament Sofia
Designed by ALL in Studio
www.allin.bg



Park Zoom Nature, Janów Lubelski, Poland
Park Zoom Natury, Janów Lubelski, Polska

project | projekt
Nizo Design International

FLOW M1

LED INCLUDED

M - MOUNTING TYPE |
RODZAJ MOCOWANIA

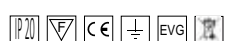
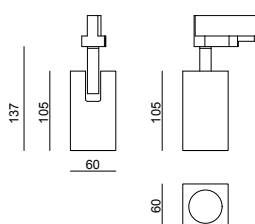
0 - with 3-circuit track
adapter |
z adaptorem
1 - surface mounting |
wersja nastropowa

R - REFLECTORS |
REFLEKTORY

17 = 17°
30 = 30°
51 = 51°

C - COLOR | KOLOR

choose color on p. 23 |
kolory do wyboru na str. 23



LED SPOT WARM WHITE | BIAŁY CIEPŁY 3000K

112_M_953_R_C 950lm | 10W
112__113____ 1150lm | 12W

COLD WHITE | BIAŁY ZIMNY 4000K

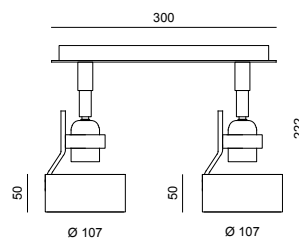
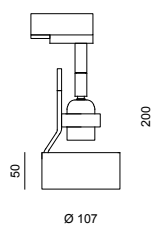
112__954____ 950lm | 10W
112__114____ 1150lm | 12W



Zdunska's Center Town Hall Integration, Zdunska Woia, Poland
Zduńskowolskie Centrum Integracji Ratusz, Zduńska Woia, Polska

90 Architekci

BEAM

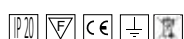


M - MOUNTING TYPE |
RODZAJ MOCOWANIA

0 - with 3-circuit track
adapter |
z adaptorem
1 - surface mounting |
wersja nastropowa

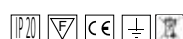
C - COLOR | KOLOR

choose color on p. 23 |
kolory do wyboru na str. 23



1xPAR30 | 100W | E27 | 220-240V

88.M.1100._C



2xPAR30 | 2x100W | E27 | 220-240V
surface mounting | wersja nastropowa

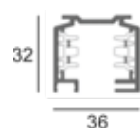
881.2100._C

3-surface tracks | szyny trójfazowe nastropowe

TRACK FOR SURFACE MOUNTING | SZYNA NASTROPOWA

1450.2000. __	2000mm
1450.3000. __	3000mm
1450.4000. __	4000mm

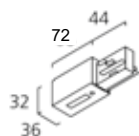
■ 05 black □ 10 white ■ 12 aluminium



live end (feed) | zaślepka zasilająca

1451.0001. __	earth right uziemiaenie prawe
1451.0002. __	earth left uziemiaenie lewe

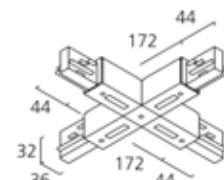
■ 05 black □ 10 white ■ 12 aluminium



X coupler (feed) | łącznik krzyżowy

1451.0017. __

■ 05 black □ 10 white ■ 12 aluminium

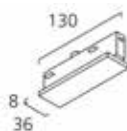


floating mid feed | łącznik środkowy

can be positioned anywhere along the track | możliwość regulacji pozycji na szynie

1451.0003. __

■ 05 black □ 10 white ■ 12 aluminium



end cap | końcówka

1451.0004. __

■ 05 black □ 10 white ■ 12 aluminium

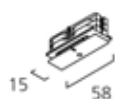


straight coupler | łącznik wzdłużny

recessed, for stability of cable or stem mounting use pendant coupler | wpuszczany, do stosowania z szynami nastropowymi i wpuszczanymi; dla szyn zwieszanych stosować listwę mocującą (1451.0006.00)

1451.0010. __

■ 05 black □ 10 white ■ 12 aluminium



pendant clip | uchwyt do wieszania

for steel cables or pendant rod with 13mm dia | do stosowania z linką stalową lub zawieszeniem sztywnym o średnicy 13mm

1451.0005. __

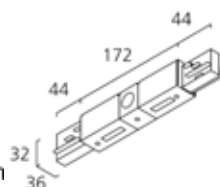
■ 05 black □ 10 white ■ 12 aluminium



I coupler (feed) | łącznik w kształcie I

1451.0011. __

■ 05 black □ 10 white ■ 12 aluminium

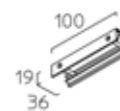


pendant coupler | listwa mocująca

for joint of pendant mounted tracks, for steel cable or 13mm dia. pendant rod | do łączenia zwieszanych listw mocujących z linką stalową lub zawieszeniem sztywnym o średnicy 13mm

1451.0006. __

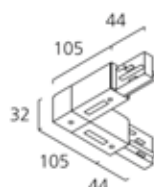
■ 05 black □ 10 white ■ 12 aluminium



L coupler (feed) | łącznik w kształcie L

1451.0012. __	earth outside uziemiaenie zewnętrzne
1451.0013. __	earth inside uziemiaenie wewnętrzne

■ 05 black □ 10 white ■ 12 aluminium



pendant rod | zawieszenie sztywne

13mm dia., can be cut on site, to be used with pendant clip or pendant coupler | średnica 13mm, może być cięte; do zastosowania z uchwytem

1451.0600. __

length = 600mm

1451.1200. __

length = 1200mm

■ 05 black □ 10 white ■ 12 aluminium

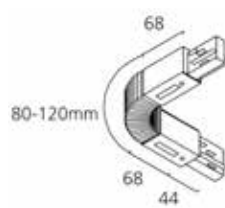


flex coupler (feed) | łącznik giętki

30°-330°

1451.0014. __

■ 05 black □ 10 white



adjustable steel cable | regulowana linka stalowa

can be cut on site, to be used with pendant clip | może być cięte; do zastosowania z uchwytem

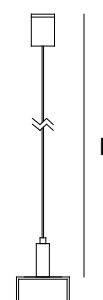
1451.1000.13

length = 1000mm

1451.4000.13

length = 4000mm

■ 13 silver

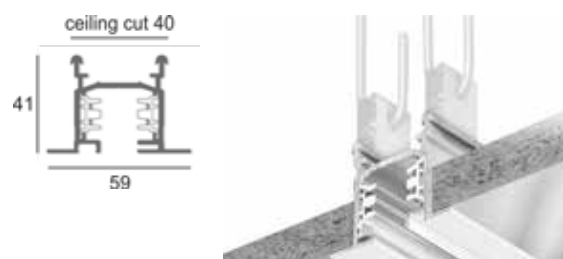


3-recessed tracks | szyny trójfazowe wpuszczane

TRACK FOR RECESSED MOUNTING | SZYNA WPUSZCZANA

1455.2000.10	2000mm
1455.3000.10	3000mm
1455.4000.10	4000mm

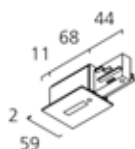
10 white



live end (feed) | zaślepka zasilająca
with flange | z kołnierzem

1456.0001.10	earth right uziemiaenie prawe
1456.0002.10	earth left uziemiaenie lewe

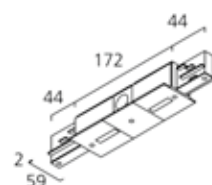
10 white



I coupler (feed) | łącznik w kształcie I
with flange | z kołnierzem

1456.0011.10

10 white



end flange | końcówka kołnierza
with flange | z kołnierzem

1456.0009.10

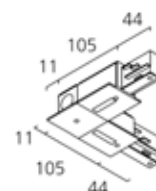
10 white



L coupler (feed) | łącznik w kształcie L
with flange | z kołnierzem

1456.0012.10	earth outside uziemiaenie zewnętrzne
1456.0013.10	earth inside uziemiaenie wewnętrzne

10 white



end cap | końcówka
recessed | wpuszczana

1456.0004.10

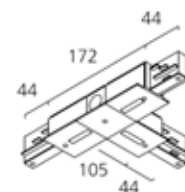
10 white



T coupler (feed) | łącznik w kształcie T
with flange | z kołnierzem

1456.0015.10	earth left uziemiaenie lewe
1456.0016.10	earth right uziemiaenie prawe

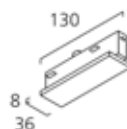
10 white



floating mid feed | łącznik środkowy
can be positioned anywhere along the track | możliwość
regulacji pozycji na szynie

1456.0003.10

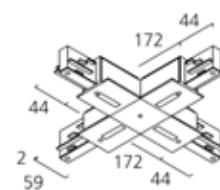
10 white



X coupler (feed) | łącznik krzyżowy
with flange | z kołnierzem

1456.0017.10

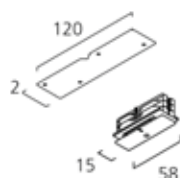
10 white



electrical and mechanical straight coupler |
łącznik wzdłużny

1456.0010.10

10 white



profile snap hanger for tension grip, 6 pieces | uchwyt
do mocowania zawiesia, 6 sztuk

1456.0008.00

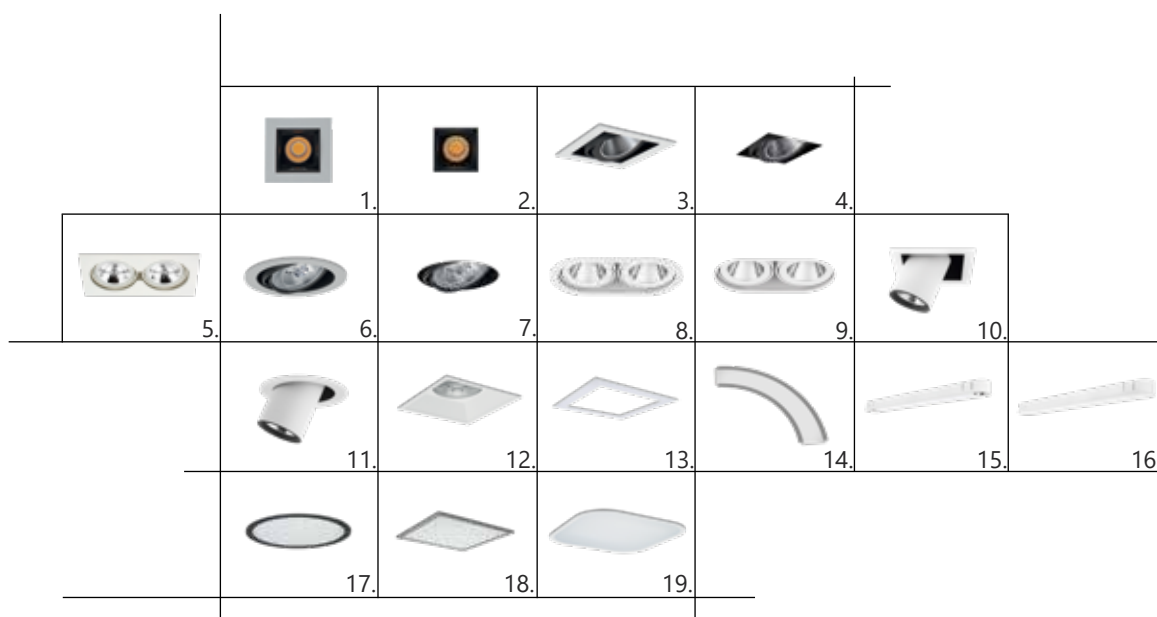


Also available are tracks with signal bus (DMX, DALI, 1x10V).
Dostępne są również szyny z magistralą sygnałową (DMX, DALI, 1x10V).

A hand is holding a white, rectangular recessed lighting fixture. The fixture has a black interior with five yellow LED chips arranged in a vertical line. The background is a blurred, light-colored surface.

RECESSED

WPUSZCZANE



1	DEEP FLAME	218
2	DEEP FLAME NO FRAME	220
3	EXPO FRAME	222
4	EXPO NO FRAME	230
5	EXPO CLOUD	236
6	EXPO ROUND FRAME	238
7	EXPO ROUND NO FRAME	242
8	EXPO OVAL FRAME	246
9	EXPO OVAL MINI FRAME	248
10	MOVE SQUARE	250
11	MOVE ROUND	251
12	TRIS	254
13	CONTOUR	257
14	MODULE	258
15	ISLAND SPOT	262
16	ISLAND	263
17	ROUND	264
18	QUATRO	270
19	CASSETTA	272

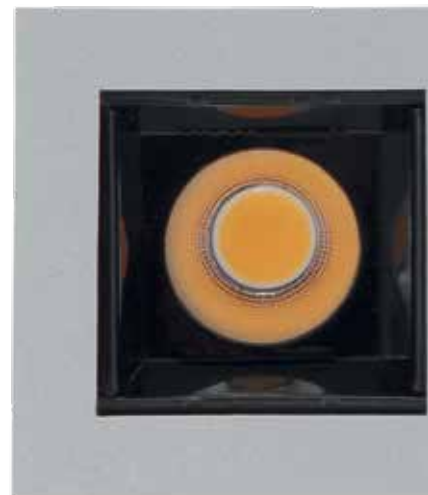
DEEP FLAME

Recessed luminaires with miniaturized dimensions ensure balance between size and luminous flux. A steel body powder painted in a selected color. High definition optics, integrated with an innovative black anti-reflection screen that provides high visual comfort at relatively high power. The body is integrated with a radiator that remove heat from the luminaire.

Version with reflectors or lenses to be choosen:

-DEEP FLAME COB equipped with a modern source with **LED COB** and reflectors which are characterized by extraordinary durability, high luminous efficiency and a greater luminous flux. Applied reflectors provide a wide range of available beam angles, and above all, fully liquid light and uniform color.

-DEEP FLAME uses **POWER LED** technology that works with precision lens optics to achieve exceptional effects in lighting of the certain spaces.



Oprawy wpuszczane o zminiaturyzowanych wymiarach, zapewniają równowagę pomiędzy rozmiarem, a strumieniem świetlnym. Stalowy korpus malowany proszkowo w wybranej kolorystyce. Optyka o wysokiej rozdzielczości, zintegrowana z innowacyjnym czarnym ekranem antyodblśnienowym, który zapewnia duży komfort widzenia przy stosunkowo wysokiej mocy. Korpus zintegrowany z radiatorem odprowadzającym ciepło z oprawy.

Do wyboru wersja z reflektorami lub soczewkami:

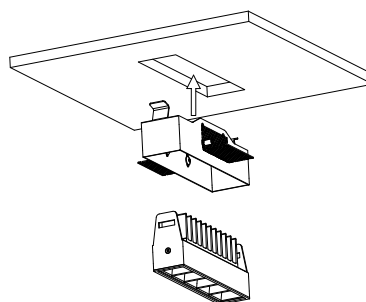
-DEEP FLAME COB wyposażone w nowoczesne źródło **LED COB** z reflektorami charakteryzują się niezwykłą trwałością, wysoką skutecznością świetlną oraz większym strumieniem świetlnym. Zastosowane odbłyśniki zapewniają szeroki wybór dostępnych kątów rozsyłu, a przede wszystkim w pełni płynne światło i jednolitą barwę.

-DEEP FLAME wykorzystujący technologię **POWER LED**, współpracuje z precyzyjną optyką soczewkową umożliwiającą uzyskanie wyjątkowych efektów w oświetleniu przestrzeni.

Mounting | Montaż

To mount the luminaire, use a mounting box that allows faster and easier installation of the luminaire in the ceiling. The assembly box is included. |

Do montażu oprawy wykorzystuje się puszkę montażową, która umożliwia szybszy i prostszy montaż oprawy w suficie. Puszka montażowa jest zawarta w komplecie z oprawą.





DEEP FLAME



LED INCLUDED

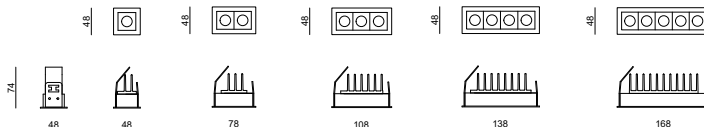
L - LENSES | SOCZEWKI

10 = 10°
25 = 25°
40 = 40°
60 = 60°
61 = 30x65°

C - COLOR | KOLOR

choose color on p. 23 |
kolory do wyboru na str. 23

Power supply included |
Zasilacz w komplecie



POWER LED WARM WHITE | BIAŁY CIEPŁY 3000K

1670.11123._L._C 114lm | L=48mm | 1W
1670.11223._._._ 194lm | L=48mm | 2W

COLD WHITE | BIAŁY ZIMNY 4000K

1670.11124._._._ 114lm | L=48mm | 1W
1670.11224._._._ 194lm | L=48mm | 2W



POWER LED WARM WHITE | BIAŁY CIEPŁY 3000K

1670.21123._L._C 2x114lm | L=78mm | 3W
1670.21223._._._ 2x194lm | L=78mm | 5W

COLD WHITE | BIAŁY ZIMNY 4000K

1670.21124._._._ 2x114lm | L=78mm | 3W
1670.21224._._._ 2x194lm | L=78mm | 5W



POWER LED WARM WHITE | BIAŁY CIEPŁY 3000K

1670.31123._L._C 3x114lm | L=108mm | 4W
1670.31223._._._ 3x194lm | L=108mm | 7W

COLD WHITE | BIAŁY ZIMNY 4000K

1670.31124._._._ 3x114lm | L=108mm | 4W
1670.31224._._._ 3x194lm | L=108mm | 7W



POWER LED WARM WHITE | BIAŁY CIEPŁY 3000K

1670.41123._L._C 4x114lm | L=138mm | 5W
1670.41223._._._ 4x194lm | L=138mm | 10W

COLD WHITE | BIAŁY ZIMNY 4000K

1670.41124._._._ 4x114lm | L=138mm | 5W
1670.41224._._._ 4x194lm | L=138mm | 10W



POWER LED WARM WHITE | BIAŁY CIEPŁY 3000K

1670.51123._L._C 5x114lm | L=168mm | 7W
1670.51223._._._ 5x194lm | L=168mm | 11W

COLD WHITE | BIAŁY ZIMNY 4000K

1670.51124._._._ 5x114lm | L=168mm | 7W
1670.51224._._._ 5x194lm | L=168mm | 11W

DEEP FLAME COB



LED INCLUDED

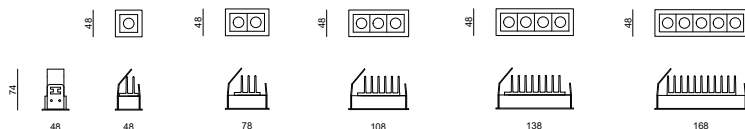
R - REFLECTORS |
REFLEKTORY

35 = 35°
51 = 51°
61 = 61°

C - COLOR | KOLOR

choose color on p. 23 |
kolory do wyboru na str. 23

Power supply included |
Zasilacz w komplecie



LED SPOT
WARM WHITE | BIAŁY CIEPŁY 3000K

1670.11043.R.C 500lm | L=48mm | 5W

COLD WHITE | BIAŁY ZIMNY 4000K

1670.11044.____ 500lm | L=48mm | 5W



LED SPOT
WARM WHITE | BIAŁY CIEPŁY 3000K

1670.21043.R.C 2x500lm | L=78mm | 9W

COLD WHITE | BIAŁY ZIMNY 4000K

1670.21044.____ 2x500lm | L=78mm | 9W

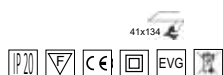


LED SPOT
WARM WHITE | BIAŁY CIEPŁY 3000K

1670.31043.R.C 3x500lm | L=108mm | 14W

COLD WHITE | BIAŁY ZIMNY 4000K

1670.31044.____ 3x500lm | L=108mm | 14W

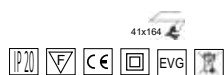


LED SPOT
WARM WHITE | BIAŁY CIEPŁY 3000K

1670.41043.R.C 4x500lm | L=138mm | 18W

COLD WHITE | BIAŁY ZIMNY 4000K

1670.41044.____ 4x500lm | L=138mm | 18W



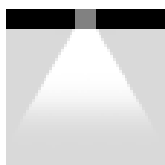
LED SPOT
WARM WHITE | BIAŁY CIEPŁY 3000K

1670.51043.R.C 5x500lm | L=168mm | 23W

COLD WHITE | BIAŁY ZIMNY 4000K

1670.51044.____ 5x500lm | L=168mm | 23W

DEEP FLAME NO FRAME



LED INCLUDED

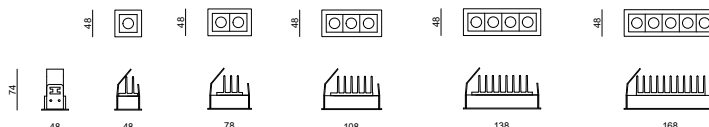
L - LENSES | SOCZEWKI

10 = 10°
25 = 25°
40 = 40°
60 = 60°
61 = 30x65°

C - COLOR | KOLOR

choose color on p. 23 |
kolory do wyboru na str. 23

Power supply included |
Zasilacz w komplecie



**POWER LED
WARM WHITE | BIAŁY CIEPŁY 3000K**

1672.11123._L._C 114lm | L=44mm | 1W
1672.11223._._._ 194lm | L=44mm | 2W

COLD WHITE | BIAŁY ZIMNY 4000K

1672.11124._._._ 114lm | L=44mm | 1W
1672.11224._._._ 194lm | L=44mm | 2W



**POWER LED
WARM WHITE | BIAŁY CIEPŁY 3000K**

1672.21123._L._C 2x114lm | L=74mm | 2W
1672.21223._._._ 2x194lm | L=74mm | 4W

COLD WHITE | BIAŁY ZIMNY 4000K

1672.21124._._._ 2x114lm | L=74mm | 2W
1672.21224._._._ 2x194lm | L=74mm | 4W



**POWER LED
WARM WHITE | BIAŁY CIEPŁY 3000K**

1672.31123._L._C 3x114lm | L=104mm | 4W
1672.31223._._._ 3x194lm | L=104mm | 7W

COLD WHITE | BIAŁY ZIMNY 4000K

1672.31124._._._ 3x114lm | L=104mm | 4W
1672.31224._._._ 3x194lm | L=104mm | 7W



**POWER LED
WARM WHITE | BIAŁY CIEPŁY 3000K**

1672.41123._L._C 4x114lm | L=134mm | 5W
1672.41223._._._ 4x194lm | L=134mm | 9W

COLD WHITE | BIAŁY ZIMNY 4000K

1672.41124._._._ 4x114lm | L=134mm | 5W
1672.41224._._._ 4x194lm | L=134mm | 9W



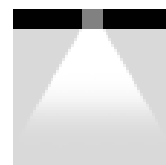
**POWER LED
WARM WHITE | BIAŁY CIEPŁY 3000K**

1672.51123._L._C 5x114lm | L=164mm | 6W
1672.51223._._._ 5x194lm | L=164mm | 11W

COLD WHITE | BIAŁY ZIMNY 4000K

1672.51124._._._ 5x114lm | L=164mm | 6W
1672.51224._._._ 5x194lm | L=164mm | 11W

DEEP FLAME COB NO FRAME



LED INCLUDED

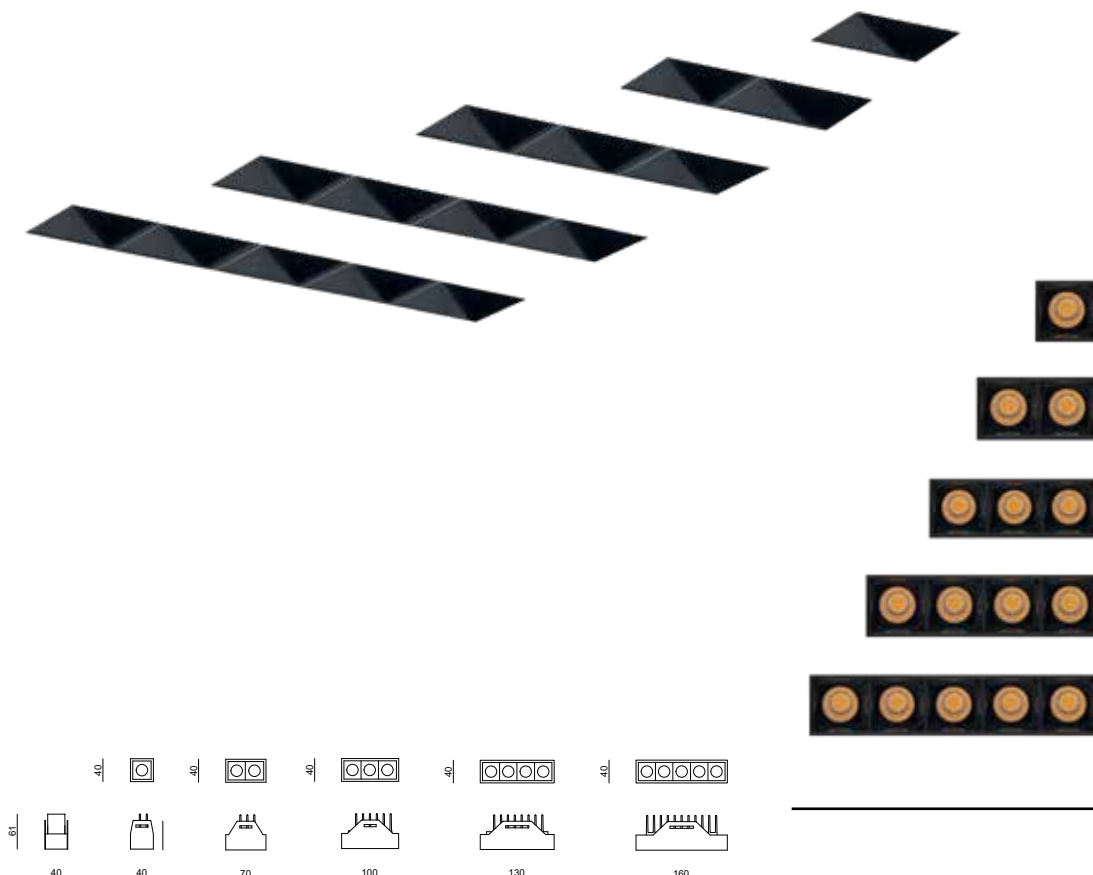
R - REFLECTORS |
REFLEKTORY

35 = 35°
51 = 51°
61 = 61°

C - COLOR | KOLOR

choose color on p. 23 |
kolory do wyboru na str. 23

Power supply included |
Zasilacz w komplecie



LED SPOT
WARM WHITE | BIAŁY CIEPŁY 3000K

1672.11043._R._C_ 500lm | L=44mm | 5W

COLD WHITE | BIAŁY ZIMNY 4000K

1672.11044._._._ 500lm | L=44mm | 5W



LED SPOT
WARM WHITE | BIAŁY CIEPŁY 3000K

1672.21043._R._C_ 2x500lm | L=74mm | 9W

COLD WHITE | BIAŁY ZIMNY 4000K

1672.21044._._._ 2x500lm | L=74mm | 9W

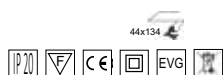


LED SPOT
WARM WHITE | BIAŁY CIEPŁY 3000K

1672.31043._R._C_ 3x500lm | L=104mm | 14W

COLD WHITE | BIAŁY ZIMNY 4000K

1672.31044._._._ 3x500lm | L=104mm | 14W

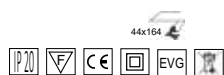


LED SPOT
WARM WHITE | BIAŁY CIEPŁY 3000K

1672.41043._._._ 4x500lm | L=134mm | 18W

COLD WHITE | BIAŁY ZIMNY 4000K

1672.41044._._._ 4x500lm | L=134mm | 18W

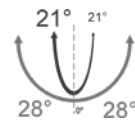


LED SPOT
WARM WHITE | BIAŁY CIEPŁY 3000K

1672.51043._._._ 5x500lm | L=164mm | 23W

COLD WHITE | BIAŁY ZIMNY 4000K

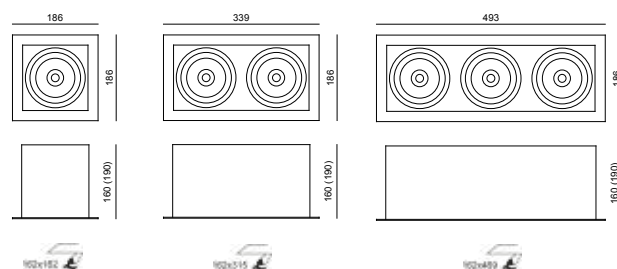
1672.51044._._._ 5x500lm | L=164mm | 23W

- REFLECTORS |
FLEKTORY
$$\begin{aligned} 14 &= 14^\circ \\ 24 &= 24^\circ \\ 38 &= 38^\circ \end{aligned}$$

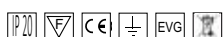
Ci - INSIDE COLOR (BODY AND RING) |
KOLOR WEWNĘTRZNY
(KORPUS I PIERŚCIEŃ)

Cf - FRAME COLOR |
KOLOR RAMKI

choose color on p. 23 |
kolory do wyboru na str. 23

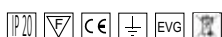


Feeder integrated |
Zasilacz zintegrowany



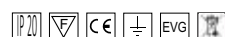
931.10113. <u>R. Ci. Cf</u>	1x1100lm 12W
931.10203. <u>..</u>	1x2000lm 22W
931.10303. <u>..</u>	1x3000lm 29W

931.10114. _ _ . _ . _ _	1x1100lm 11W
931.10204. _ _ . _ . _ _	1x2000lm 19W
931.10304. _ _ . _ . _ _	1x3000lm 27W



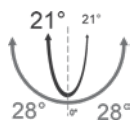
931.20113. <u>R. Ci. Cf</u>	2x1100lm	24W
931.20203. <u>..</u>	2x2000lm	44W
931.20303. <u>..</u>	2x3000lm	58W

931.20114. _ _ . _ . _ _	2x1100lm 22W
931.20204. _ _ . _ . _ _	2x2000lm 38W
931.20304. _ _ . _ . _ _	2x3000lm 54W



931.30113. <u>R. Ci. Cf</u>	3x1100lm	36W
931.30203. <u>..</u>	3x2000lm	66W
931.30303. <u>..</u>	3x3000lm	87W

931.30114. _._._._._	3x1100lm	33W
931.30204. _._._._._	3x2000lm	57W
931.30304. _._._._._	3x3000lm	81W



EXPO FRAME LED



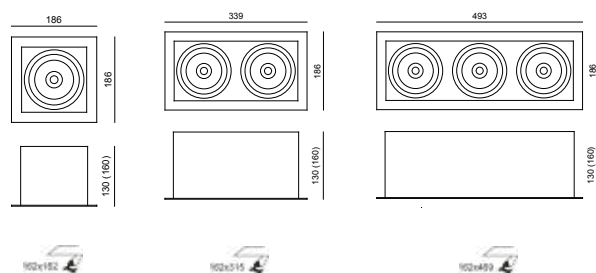
LED INCLUDED

R - REFLECTORS |
REFLEKTORY

14 = 14°
24 = 24°
38 = 38°

C_i - INSIDE COLOR (BODY
AND RING) |
KOLOR WEWNĘTRZNY
(KORPUS I PIERŚCIEŃ)
C_f - FRAME COLOR |
KOLOR RAMKI

choose color on p. 23 |
kolory do wyboru na str. 23



Feeder mounted outside
of the luminaire |
Zasilacz montowany na
zewnątrz oprawy

options | opcje DALI

LED SPOT WARM WHITE | BIAŁY CIEPŁY 3000K

931.11103_..R..C _i .C _f	1x1100lm 8W
931.12003_..	1x2000lm 15W
931.13003_..	1x3000lm 22W

COLD WHITE | BIAŁY ZIMNY 4000K

931.11104_..	1x1100lm 8W
931.12004_..	1x2000lm 14W
931.13004_..	1x3000lm 21W

options | opcje DALI

LED SPOT WARM WHITE | BIAŁY CIEPŁY 3000K

931.21103_..R..C _i .C _f	2x1100lm 17W
931.22003_..	2x2000lm 29W
931.23003_..	2x3000lm 44W

COLD WHITE | BIAŁY ZIMNY 4000K

931.21104_..	2x1100lm 17W
931.22004_..	2x2000lm 28W
931.23004_..	2x3000lm 42W

options | opcje DALI

LED SPOT WARM WHITE | BIAŁY CIEPŁY 3000K

931.31103_..R..C _i .C _f	3x1100lm 25W
931.32003_..	3x2000lm 44W
931.33003_..	3x3000lm 66W

COLD WHITE | BIAŁY ZIMNY 4000K

931.31104_..	3x1100lm 25W
931.32004_..	3x2000lm 42W
931.33004_..	3x3000lm 63W



Nadmorski Dwor, Gdynia, Poland
Nadmorski Dwór, Gdynia, Polska

author | autor: Tom Kurek
copyrighted property rights | autorskie prawa majątkowe:
Invest Komfort Spółka Akcyjna Sp. K. z siedzibą w Gdyni

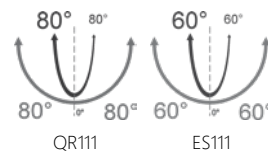


Hotel Ibis Styles, Grudziądz, Poland
Hotel Ibis Styles, Grudziądz, Polska



Hotel Ibis Styles, Grudziadz, Poland
Hotel Ibis Styles, Grudziadz, Polska

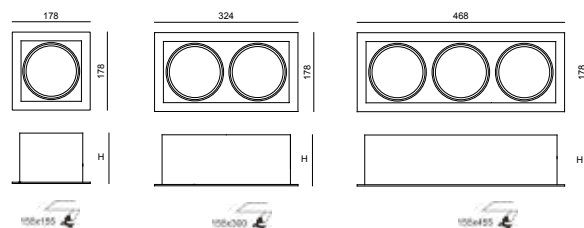
EXPO FRAME



C_i - INSIDE COLOR (BODY AND RING) |
KOLOR WEWNĘTRZNY (KORPUS I PIERŚCIEŃ)
C_f - FRAME COLOR |
KOLOR RAMKI

choose color on p. 23 |
kolory do wyboru na str. 23

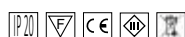
For the G53 source
transformers have to
be ordered separately
(p. 256) |
Do źródła G53
transformator należy
zamówić osobno
(str. 256)



1xQR111 | max.60W | G53 |12V
1xLED | G53 | 12V

931.1100.C_i.C_f

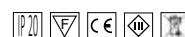
H=90(120)mm



2xQR111 | max.60W | G53 |12V
2xLED | G53 | 12V

931.2100.C_i.C_f

H=90(120)mm



3xQR111 | max.60W | G53 |12V
3xLED | G53 | 12V

931.3100.C_i.C_f

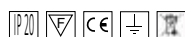
H=90(120)mm



1xES111 | GU10 | 220-240V
1xLED | GU10 | 220-240V

931.1160.C_i.C_f

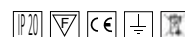
H=115(145)mm



2xES111 | GU10 | 220-240V
2xLED | GU10 | 220-240V

931.2160.C_i.C_f

H=115(145)mm



3xES111 | GU10 | 220-240V
3xLED | GU10 | 220-240V

931.3160.C_i.C_f

H=115(145)mm

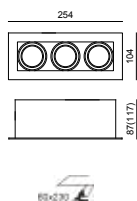
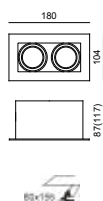
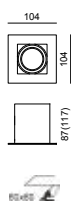


EXPO FRAME

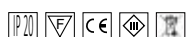


C_i - INSIDE COLOR (BODY
AND RING) |
KOLOR WEWNĘTRZNY
(KORPUS I PIERŚCIEŃ)
C_f - FRAME COLOR |
KOLOR RAMKI

choose color on p. 23 |
kolory do wyboru na str. 23

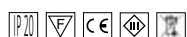


For the GU5,3 source
transformers have to
be ordered separately
(p. 256) |
Do źródła GU5,3
transformator należy
zamówić osobno
(str. 256)



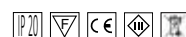
1xQR-CB51 | max.50W | GU5,3 | 12V
1xLED | GU5,3 | 12V

951.1100_ C_i _ C_f



2xQR-CB51 | max.50W | GU5,3 | 12V
2xLED | GU5,3 | 12V

951.2100_ C_i _ C_f



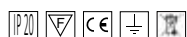
3xQR-CB51 | max.50W | GU5,3 | 12V
3xLED | GU5,3 | 12V

951.3100_ C_i _ C_f



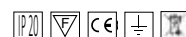
1xPAR16 | max.50W | GU10 | 220-240V
1xLED | GU10 | 220-240V

951.1140_ C_i _ C_f



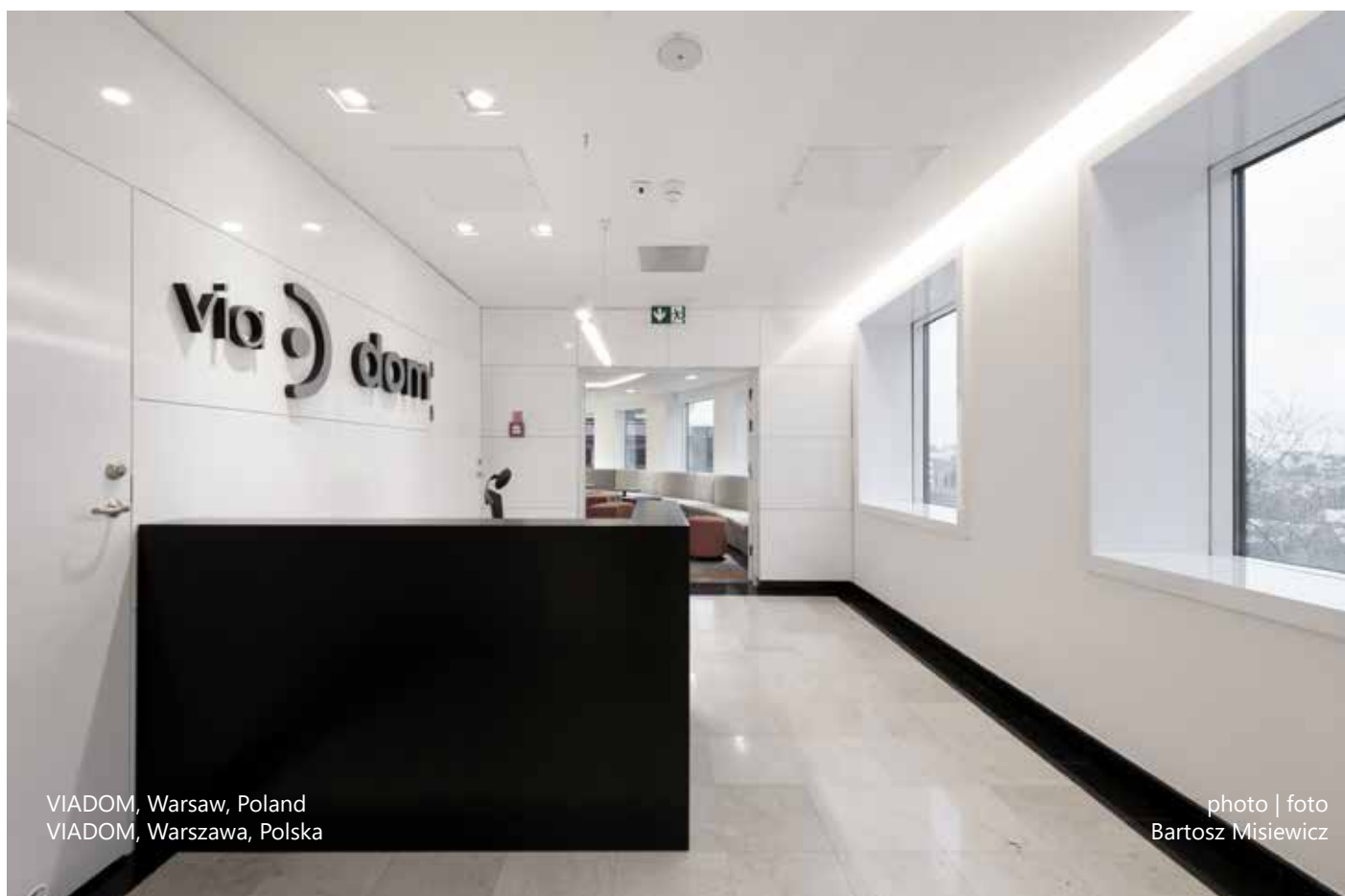
2xPAR16 | max.50W | GU10 | 220-240V
2xLED | GU10 | 220-240V

951.2140_ C_i _ C_f



3xPAR16 | max.50W | GU10 | 220-240V
3xLED | GU10 | 220-240V

951.3140_ C_i _ C_f



VIADOM, Warsaw, Poland
VIADOM, Warszawa, Polska

photo | foto
Bartosz Misiewicz



EXPO NO FRAME LED



LED INCLUDED

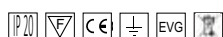
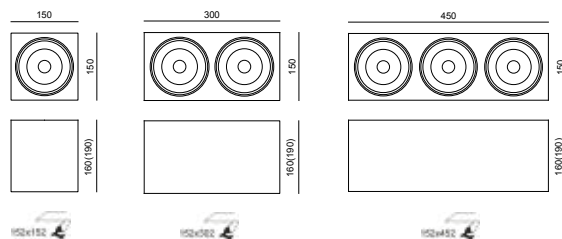
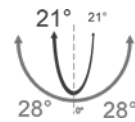
R - REFLECTORS |
REFLEKTORY

14 = 14°
24 = 24°
38 = 38°

C - COLOR | KOLOR

choose color on p. 23 |
kolory do wyboru na str. 23

Feeder integrated |
Zasilacz zintegrowany

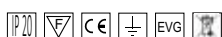


LED SPOT WARM WHITE | BIAŁY CIEPŁY 3000K

930.10113. <u>R</u> . <u>C</u>	1x1100lm 12W
930.10203.____	1x2000lm 22W
930.10303.____	1x3000lm 29W

COLD WHITE | BIAŁY ZIMNY 4000K

930.10114.____	1x1100lm 11W
930.10204.____	1x2000lm 19W
930.10304.____	1x3000lm 27W

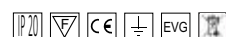


LED SPOT WARM WHITE | BIAŁY CIEPŁY 3000K

930.20113. <u>R</u> . <u>C</u>	2x1100lm 24W
930.20203.____	2x2000lm 44W
930.20303.____	2x3000lm 58W

COLD WHITE | BIAŁY ZIMNY 4000K

930.20114.____	2x1100lm 22W
930.20204.____	2x2000lm 38W
930.20304.____	2x3000lm 54W

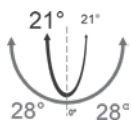


LED SPOT WARM WHITE | BIAŁY CIEPŁY 3000K

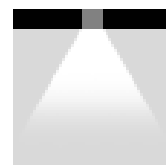
930.30113. <u>R</u> . <u>C</u>	3x1100lm 36W
930.30203.____	3x2000lm 66W
930.30303.____	3x3000lm 87W

COLD WHITE | BIAŁY ZIMNY 4000K

930.30114.____	3x1100lm 33W
930.30204.____	3x2000lm 57W
930.30304.____	3x3000lm 81W



EXPO NO FRAME LED



LED INCLUDED

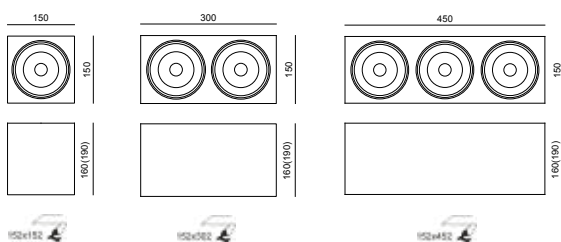
R - REFLECTORS |
REFLEKTORY

14 = 14°
24 = 24°
38 = 38°

C - COLOR | KOLOR

choose color on p. 23 |
kolory do wyboru na str. 23

Feeder mounted outside
of the luminaire |
Zasilacz montowany na
zewnątrz oprawy



options | opcje DALI

LED SPOT WARM WHITE | BIAŁY CIEPŁY 3000K

930.11103. <u>R</u> . <u>C</u>	1x1100lm 8W
930.12003.____	1x2000lm 15W
930.13003.____	1x3000lm 22W

COLD WHITE | BIAŁY ZIMNY 4000K

930.11104.____	1x1100lm 8W
930.12004.____	1x2000lm 14W
930.13004.____	1x3000lm 21W

options | opcje DALI

LED SPOT WARM WHITE | BIAŁY CIEPŁY 3000K

930.21103. <u>R</u> . <u>C</u>	2x1100lm 17W
930.22003.____	2x2000lm 29W
930.23003.____	2x3000lm 44W

COLD WHITE | BIAŁY ZIMNY 4000K

930.21104.____	2x1100lm 17W
930.22004.____	2x2000lm 28W
930.23004.____	2x3000lm 42W

options | opcje DALI

LED SPOT WARM WHITE | BIAŁY CIEPŁY 3000K

930.31103. <u>R</u> . <u>C</u>	3x1100lm 25W
930.32003.____	3x2000lm 44W
930.33003.____	3x3000lm 66W

COLD WHITE | BIAŁY ZIMNY 4000K

930.31104.____	3x1100lm 25W
930.32004.____	3x2000lm 42W
930.33004.____	3x3000lm 63W

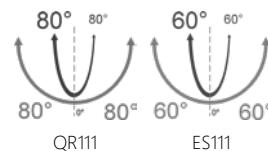


Sales Office Marvipol, Warsaw, Poland
 Biuro Sprzedaży Marvipol, Warszawa, Polska



Private Apartment, Poland
Mieszkanie prywatne, Polska

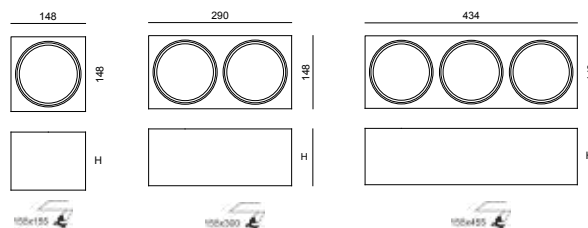
EXPO NO FRAME



C - COLOR | KOLOR

choose color on p. 23 |
kolory do wyboru na str. 23

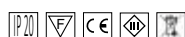
For the G53 source
transformers have to
be ordered separately
(p. 256) |
Do źródła G53
transformator należy
zamówić osobno
(str. 256)



1xQR111 | max.60W | G53 |12V
1xLED | G53 | 12V

930.1100._C_

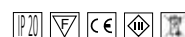
H=90(120)mm



2xQR111 | max.60W | G53 |12V
2xLED | G53 | 12V

930.2100._C_

H=90(120)mm



3xQR111 | max.60W | G53 |12V
3xLED | G53 | 12V

930.3100._C_

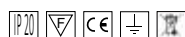
H=90(120)mm



1xES111 | GU10 | 220-240V
1xLED | GU10 | 220-240V

930.1160._C_

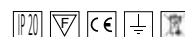
H=115(145)mm



2xES111 | GU10 | 220-240V
2xLED | GU10 | 220-240V

930.2160._C_

H=115(145)mm



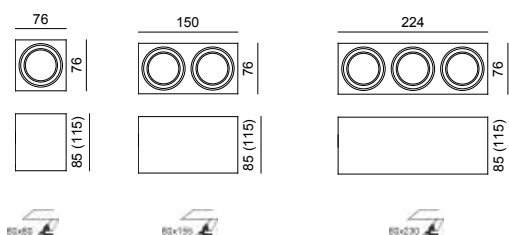
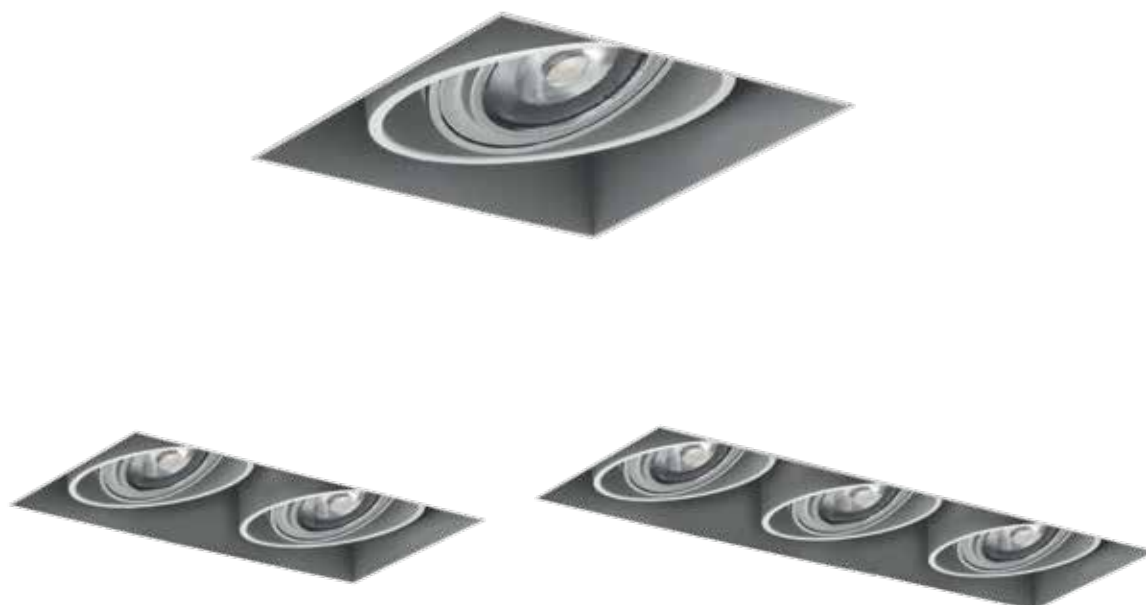
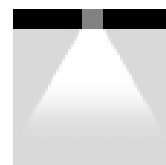
3xES111 | GU10 | 220-240V
3xLED | GU10 | 220-240V

930.3160._C_

H=115(145)mm

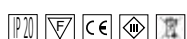


EXPO NO FRAME



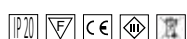
C - COLOR | KOLOR
choose color on p. 23 |
kolory do wyboru na str. 23

For the GU5,3 source
transformers have to
be ordered separately
(p. 256) |
Do źródła GU5,3
transformator należy
zamówić osobno
(str. 256)



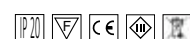
1xQR-CB51 | max.50W | GU5,3 | 12V
1xLED | GU5,3 | 12V

950.1100._C_



2xQR-CB51 | max.50W | GU5,3 | 12V
2xLED | GU5,3 | 12V

950.2100._C_



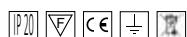
3xQR-CB51 | max.50W | GU5,3 | 12V
3xLED | GU5,3 | 12V

950.3100._C_



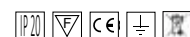
1xPAR16 | max.50W | GU10 | 220-240V
1xLED | GU10 | 220-240V

950.1140._C_



2xPAR16 | max.50W | GU10 | 220-240V
2xLED | GU10 | 220-240V

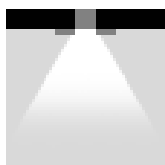
950.2140._C_



3xPAR16 | max.50W | GU10 | 220-240V
3xLED | GU10 | 220-240V

950.3140._C_

EXPO CLOUD LED



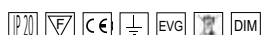
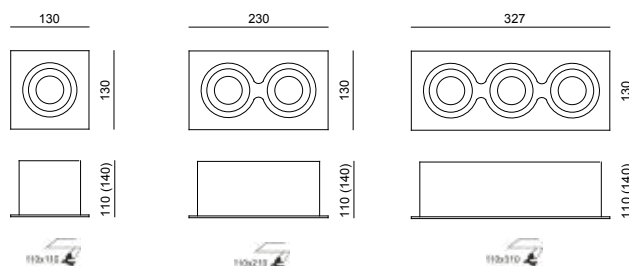
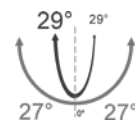
LED INCLUDED

C_i - INSIDE COLOR (BODY AND RING) |
KOLOR WEWNĘTRZNY (KORPUS I PIERŚCIEŃ)
C_f - FRAME COLOR |
KOLOR RAMKI

choose color on p. 23 |
kolory do wyboru na str. 23

Dimmable (by regulators phase) |
Ściemnialne (za pomocą regulatorów fazowych)

Feeder integrated |
Zasilacz zintegrowany



LED MODULE | MODUŁ LED WARM WHITE | BIAŁY CIEPŁY 3000K

932.1165324. C_i . C_f	1x650lm	24°	9W
932.1165340.____	1x650lm	40°	9W
932.1180324.____	1x800lm	24°	10W
932.1180340.____	1x800lm	40°	10W
932.1180360.____	1x800lm	60°	10W

COLD WHITE | BIAŁY ZIMNY 4000K

932.1172424.____	1x720lm	24°	9W
932.1172440.____	1x720lm	40°	9W
932.1183424.____	1x835lm	24°	10W
932.1183440.____	1x835lm	40°	10W
932.1183460.____	1x835lm	60°	10W

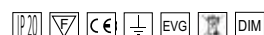


LED MODULE | MODUŁ LED WARM WHITE | BIAŁY CIEPŁY 3000K

932.2165324. C_i . C_f	2x650lm	24°	18W
932.2165340.____	2x650lm	40°	18W
932.2180324.____	2x800lm	24°	20W
932.2180340.____	2x800lm	40°	20W
932.2180360.____	2x800lm	60°	20W

COLD WHITE | BIAŁY ZIMNY 4000K

932.2172424.____	2x720lm	24°	18W
932.2172440.____	2x720lm	40°	18W
932.2183424.____	2x835lm	24°	20W
932.2183440.____	2x835lm	40°	20W
932.2183460.____	2x835lm	60°	20W

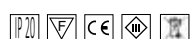
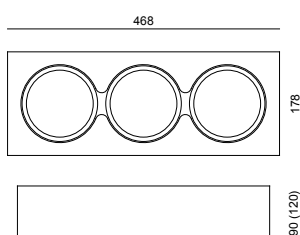
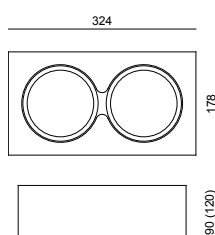
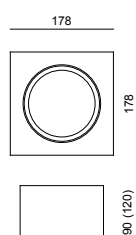
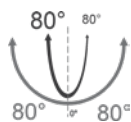


LED MODULE | MODUŁ LED WARM WHITE | BIAŁY CIEPŁY 3000K

932.3165324. C_i . C_f	3x650lm	24°	27W
932.3165340.____	3x650lm	40°	27W
932.3180324.____	3x800lm	24°	30W
932.3180340.____	3x800lm	40°	30W
932.3180360.____	3x800lm	60°	30W

COLD WHITE | BIAŁY ZIMNY 4000K

932.3172424.____	3x720lm	24°	27W
932.3172440.____	3x720lm	40°	27W
932.3183424.____	3x835lm	24°	30W
932.3183440.____	3x835lm	40°	30W
932.3183460.____	3x835lm	60°	30W



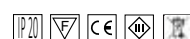
1xQR111 | max.60W | G53 | 12V
1xLED | G53 | 12V

932.1100..C_i..C_f



2xQR111 | max.60W | G53 | 12V
2xLED | G53 | 12V

932.2100..C_i..C_f



3xQR111 | max.60W | G53 | 12V
3xLED | G53 | 12V

932.3100..C_i..C_f

EXPO CLOUD

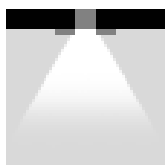


C_i - INSIDE COLOR (BODY
AND RING) |
KOLOR WEWNĘTRZNY
(KORPUS I PIERŚCIEŃ)
C_f - FRAME COLOR |
KOLOR RAMKI

choose color on p. 23 |
kolory do wyboru na str. 23

For the G53 source
transformers have to
be ordered separately
(p. 256) |
Do źródła G53
transformator należy
zamówić osobno
(str. 256)

EXPO ROUND FRAME LED



LED INCLUDED

R - REFLECTORS |
REFLEKTORY

14 = 14°
24 = 24°
38 = 38°

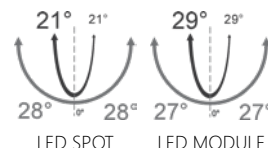
C_i - INSIDE COLOR (BODY
AND RING) |
KOLOR WEWNĘTRZNY
(KORPUS I PIERŚCIEŃ)

C_f - FRAME COLOR |
KOLOR RAMKI

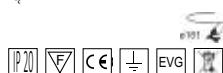
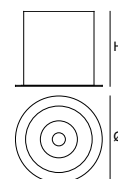
choose color on p. 23 |
kolory do wyboru na str. 23

DIM DALI option ava-
ilable only with feeder
mounted outside of the
luminaire |
Opcja DIM DALI
dostępna tylko w wersji
z zasilaczem poza
oprawą

LED SPOT



LED MODULE

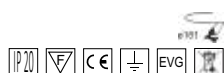


LED SPOT | H=160(190)mm | Ø=185mm
WARM WHITE | BIAŁY CIEPŁY 3000K

929.21.013_ <u>R</u> _ <u>C_i</u> _ <u>C_f</u>	1100lm	8W
929.21.023_ _ _ _ _	2000lm	15W
929.21.033_ _ _ _ _	3000lm	22W

COLD WHITE | BIAŁY ZIMNY 4000K

929.21.014_ _ _ _ _	1100lm	8W
929.21.024_ _ _ _ _	2000lm	14W
929.21.034_ _ _ _ _	3000lm	21W



options | opcje DALI

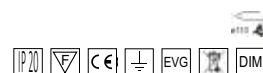
LED SPOT | H=130(160)mm | Ø=185mm
WARM WHITE | BIAŁY CIEPŁY 3000K

929.21.113_ <u>R</u> _ <u>C_i</u> _ <u>C_f</u>	1100lm	8W
929.21.203_ _ _ _ _	2000lm	15W
929.21.303_ _ _ _ _	3000lm	22W

COLD WHITE | BIAŁY ZIMNY 4000K

929.21.114_ _ _ _ _	1100lm	8W
929.21.204_ _ _ _ _	2000lm	14W
929.21.304_ _ _ _ _	3000lm	21W

Feeder mounted outside of the luminaire |
Zasilacz poza oprawą



LED MODULE | H=110(140)mm | Ø=130mm
WARM WHITE | BIAŁY CIEPŁY 3000K

929.21.65324_ <u>C_i</u> _ <u>C_f</u>	650lm	24°	9W
929.21.65340_ _ _ _ _	650lm	40°	9W
929.21.80324_ _ _ _ _	800lm	24°	10W
929.21.80340_ _ _ _ _	800lm	40°	10W
929.21.80360_ _ _ _ _	800lm	60°	10W

COLD WHITE | BIAŁY ZIMNY 4000K

929.21.72424_ _ _ _ _	720lm	24°	9W
929.21.72440_ _ _ _ _	720lm	40°	9W
929.21.83424_ _ _ _ _	835lm	24°	10W
929.21.83440_ _ _ _ _	835lm	40°	10W
929.21.83460_ _ _ _ _	835lm	60°	10W

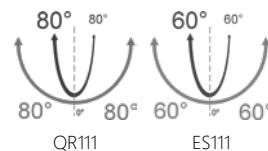
Dimmable (by regulators phase) |
Ściemnialne (za pomocą regulatorów fazowych)



Paulina Skrodzka / Studio Projektowe
photo: M. Gawliński

Private Apartment, Chwaszczyno, Poland
Mieszkanie prywatne, Chwaszczyno, Polska

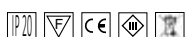
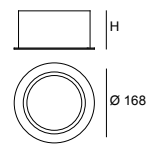
EXPO ROUND FRAME



C_i - INSIDE COLOR (BODY
AND RING) |
KOLOR WEWNĘTRZNY
(KORPUS I PIERŚCIEŃ)
C_f - FRAME COLOR |
KOLOR RAMKI

choose color on p. 23 |
kolory do wyboru na str. 23

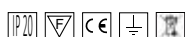
For the G53 source
transformers have to
be ordered separately
(p. 256) |
Do źródła G53
transformator należy
zamówić osobno
(str. 256)



1xQR111 | max.60W | G53 |12V
1xLED | G53 | 12V

929.21.1100.**C_i**.**C_f**

H=80(110)mm



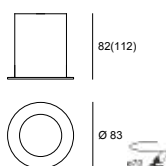
1xES111 | GU10 | 220-240V
1xLED | GU10 | 220-240V

929.21.1160.**C_i**.**C_f**

H=115(145)mm



EXPO ROUND FRAME



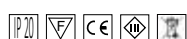
82(112)

Ø 83

C_i - INSIDE COLOR (BODY
AND RING) |
KOLOR WEWNĘTRZNY
(KORPUS I PIERŚCIEŃ)
C_f - FRAME COLOR |
KOLOR RAMKI

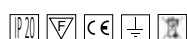
choose color on p. 23 |
kolory do wyboru na str. 23

For the GU5,3 source
transformers have to
be ordered separately
(p. 256) |
Do źródła GU5,3
transformator należy
zamówić osobno
(str. 256)



1xQR-CB51 | max.50W | GU5,3 | 12V
1xLED | GU5,3 | 12V

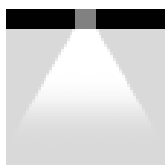
929.21.1120_ **C_i** _ **C_f**



1xPAR16 | max.50W | GU10 | 220-240V
1xLED | GU10 | 220-240V

929.21.1140_ **C_i** _ **C_f**

EXPO ROUND NO FRAME LED



LED INCLUDED

R - REFLECTORS |
REFLEKTORY

14 = 14°
24 = 24°
38 = 38°

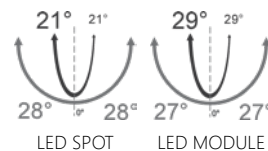
C - COLOR | KOLOR

choose color on p. 23 |
kolory do wyboru na str. 23

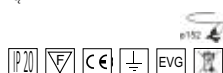
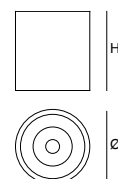
DIM DALI option available only with feeder mounted outside of the luminaire |
Opcja DIM DALI dostępna tylko w wersji z zasilaczem poza oprawą



LED SPOT



LED MODULE

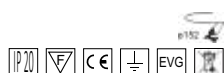


LED SPOT | H=160(190)mm | Ø=150mm
WARM WHITE | BIAŁY CIEPŁY 3000K

929.20.013. <u>R</u> . <u>C</u>	1100lm 8W
929.20.023.____	2000lm 15W
929.20.033.____	3000lm 22W

COLD WHITE | BIAŁY ZIMNY 4000K

929.20.014.____	1100lm 8W
929.20.024.____	2000lm 14W
929.20.034.____	3000lm 21W



LED SPOT | H=130(160)mm | Ø=150mm
WARM WHITE | BIAŁY CIEPŁY 3000K

929.20.113. <u>R</u> . <u>C</u>	1100lm 8W
929.20.203.____	2000lm 15W
929.20.303.____	3000lm 22W

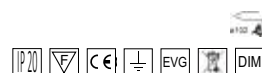
COLD WHITE | BIAŁY ZIMNY 4000K

929.20.114.____	1100lm 8W
929.20.204.____	2000lm 14W
929.20.304.____	3000lm 21W

Feeder mounted outside of the luminaire |
Zasilacz poza oprawą

options | opcje

DALI



LED MODULE | H=110(140)mm | Ø=100mm |
WARM WHITE | BIAŁY CIEPŁY 3000K

929.20.65324. <u>C</u>	650lm 24° 9W
929.20.65340.____	650lm 40° 9W
929.20.80324.____	800lm 24° 10W
929.20.80340.____	800lm 40° 10W
929.20.80360.____	800lm 60° 10W

COLD WHITE | BIAŁY ZIMNY 4000K

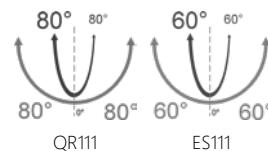
929.20.72424.____	720lm 24° 9W
929.20.72440.____	720lm 40° 9W
929.20.83424.____	835lm 24° 10W
929.20.83440.____	835lm 40° 10W
929.20.83460.____	835lm 60° 10W

Dimmable (by regulators phase) |
Ściemnialne (za pomocą regulatorów fazowych)



Max Mara, Gdynia, Poland
Max Mara, Gdynia, Polska

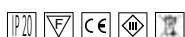
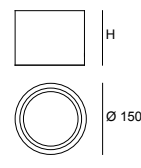
EXPO ROUND NO FRAME



C - COLOR | KOLOR

choose color on p. 23 |
kolory do wyboru na str. 23

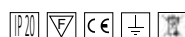
For the G53 source
transformers have to
be ordered separately
(p. 256) |
Do źródła G53
transformator należy
zamówić osobno
(str. 256)



1xQR111 | max.60W | G53 |12V
1xLED | G53 | 12V

929.20.1100._C_

H=80(110)mm



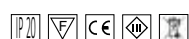
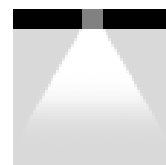
1xES111 | GU10 | 220-240V
1xLED | GU10 | 220-240V

929.20.1160._C_

H=115(145)mm

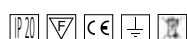


EXPO ROUND NO FRAME



1xQR-CB51 | max.60W | GU5,3 | 12V
1xLED | GU5,3 | 12V

929.20.1120._C_



1xPAR16 | max.60W | GU10 | 220-240V
1xLED | GU10 | 220-240V

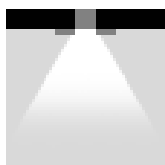
929.20.1140._C_

C - COLOR | KOLOR

choose color on p. 23 |
kolory do wyboru na str. 23

For the GU5,3 source
transformers have to
be ordered separately
(p. 256) |
Do źródła GU5,3
transformator należy
zamówić osobno
(str. 256)

EXPO OVAL FRAME LED



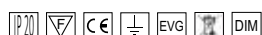
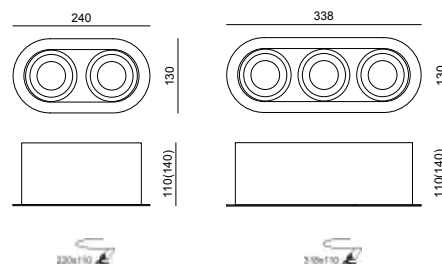
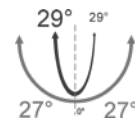
LED INCLUDED

C_i - INSIDE COLOR (BODY AND RING) |
KOLOR WEWNĘTRZNY (KORPUS I PIERŚCIEŃ)
C_f - FRAME COLOR |
KOLOR RAMKI

choose color on p. 23 |
kolory do wyboru na str. 23

Dimmable (by regulators phase) |
Ściemnialne (za pomocą regulatorów fazowych)

Feeder integrated |
Zasilacz zintegrowany

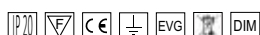


LED MODULE | MODUŁ LED WARM WHITE | BIAŁY CIEPŁY 3000K

962.21.26324. C_i . C_f	2x650lm 24° 18W
962.21.26340.____	2x650lm 40° 18W
962.21.28324.____	2x800lm 24° 20W
962.21.28340.____	2x800lm 40° 20W
962.21.28360.____	2x800lm 60° 20W

COLD WHITE | BIAŁY ZIMNY 4000K

962.21.27424.____	2x720lm 24° 18W
962.21.27440.____	2x720lm 40° 18W
962.21.28424.____	2x835lm 24° 20W
962.21.28440.____	2x835lm 40° 20W
932.21.28460.____	2x835lm 60° 20W

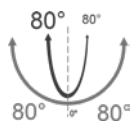


LED MODULE | MODUŁ LED WARM WHITE | BIAŁY CIEPŁY 3000K

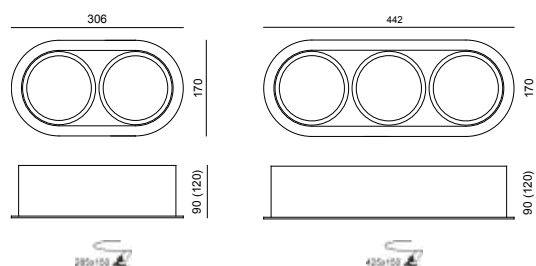
962.21.36324. C_i . C_f	3x650lm 24° 27W
962.21.36340.____	3x650lm 40° 27W
962.21.38324.____	3x800lm 24° 30W
962.21.38340.____	3x800lm 40° 30W
962.21.38360.____	3x800lm 60° 30W

COLD WHITE | BIAŁY ZIMNY 4000K

962.21.37424.____	3x720lm 24° 27W
962.21.37440.____	3x720lm 40° 27W
962.21.38424.____	3x835lm 24° 30W
962.21.38440.____	3x835lm 40° 30W
932.21.38460.____	3x835lm 60° 30W



EXPO OVAL FRAME



C_i - INSIDE COLOR (BODY AND RING) |
KOLOR WEWNĘTRZNY (KORPUS I PIERŚCIEŃ)
C_f - FRAME COLOR |
KOLOR RAMKI

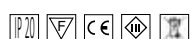
choose color on p. 23 |
kolory do wyboru na str. 23

For the G53 source
transformers have to
be ordered separately
(p. 256) |
Do źródła G53
transformator należy
zamówić osobno
(str. 256)



2xQR111 | max.60W | G53 | 12V
2xLED | G53 | 12V

962.21.2100.C_i.C_f



3xQR111 | max.60W | G53 | 12V
3xLED | G53 | 12V

962.21.3100.C_i.C_f

EXPO OVAL MINI FRAME LED



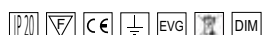
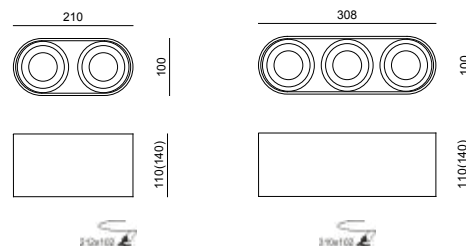
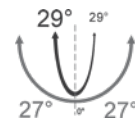
LED INCLUDED

C - COLOR | KOLOR

choose color on p. 23 |
kolory do wyboru na str. 23

Dimmable (by regulators phase) |
Ściemnialne (za pomocą regulatorów fazowych)

Feeder integrated |
Zasilacz zintegrowany

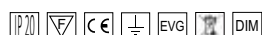


LED MODULE | MODUŁ LED WARM WHITE | BIAŁY CIEPŁY 3000K

962.20.26324..C	2x650lm 24° 18W
962.20.26340..__	2x650lm 40° 18W
962.20.28324..__	2x800lm 24° 20W
962.20.28340..__	2x800lm 40° 20W
962.20.28360..__	2x800lm 60° 20W

COLD WHITE | BIAŁY ZIMNY 4000K

962.20.27424..__	2x720lm 24° 18W
962.20.27440..__	2x720lm 40° 18W
962.20.28424..__	2x835lm 24° 20W
962.20.28440..__	2x835lm 40° 20W
962.20.28460..__	2x835lm 60° 20W

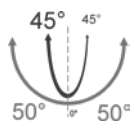


LED MODULE | MODUŁ LED WARM WHITE | BIAŁY CIEPŁY 3000K

962.20.36324..C	3x650lm 24° 27W
962.20.36340..__	3x650lm 40° 27W
962.20.38324..__	3x800lm 24° 30W
962.20.38340..__	3x800lm 40° 30W
962.20.38360..__	3x800lm 60° 30W

COLD WHITE | BIAŁY ZIMNY 4000K

962.20.37424..__	3x720lm 24° 27W
962.20.37440..__	3x720lm 40° 27W
962.20.38424..__	3x835lm 24° 30W
962.20.38440..__	3x835lm 40° 30W
962.20.38460..__	3x835lm 60° 30W

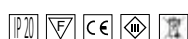
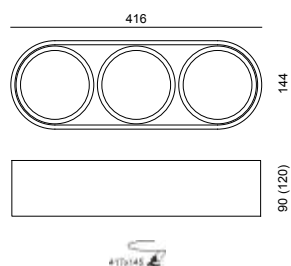
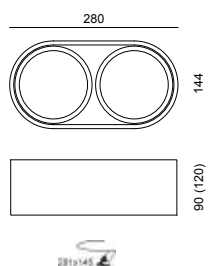


EXPO OVAL MINI FRAME



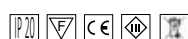
C - COLOR | KOLOR

choose color on p. 23 |
kolory do wyboru na str. 23



2xQR111 | max.60W | G53 | 12V
2xLED | G53 | 12V

962.20.2100._C_



3xQR111 | max.60W | G53 | 12V
3xLED | G53 | 12V

962.20.3100._C_

For the G53 source
transformers have to
be ordered separately
(p. 256) |
Do źródła G53
transformator należy
zamówić osobno
(str. 256)

MOVE SQUARE



LED INCLUDED

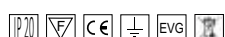
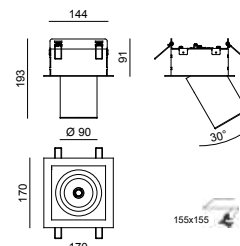
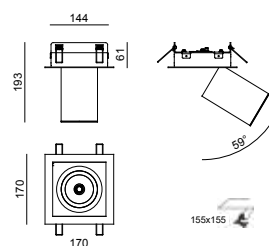
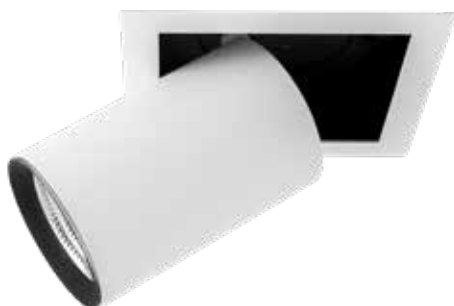
R - REFLECTORS |
REFLEKTORY

14 = 14°
24 = 24°
38 = 38°

C - COLOR | KOLOR

choose color on p. 23 |
kolory do wyboru na str. 23

Feeder mounted outside of the luminaire |
Zasilacz montowany na zewnątrz oprawy



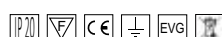
options | opcje DALI

LED SPOT WARM WHITE | BIAŁY CIEPŁY 3000K

670.1.1103. <u>R</u> .. <u>C</u>	1100lm 8W
670.1.2003.....	2000lm 15W
670.1.3003.....	3000lm 22W

COLD WHITE | BIAŁY ZIMNY 4000K

670.1.1104.....	1100lm 8W
670.1.2004.....	2000lm 14W
670.1.3004.....	3000lm 21W



options | opcje DALI

LED SPOT WARM WHITE | BIAŁY CIEPŁY 3000K

670.2.1103. <u>R</u> .. <u>C</u>	1100lm 8W
670.2.2003.....	2000lm 15W
670.2.3003.....	3000lm 22W

COLD WHITE | BIAŁY ZIMNY 4000K

670.2.1104.....	1100lm 8W
670.2.2004.....	2000lm 14W
670.2.3004.....	3000lm 21W



MOVE ROUND



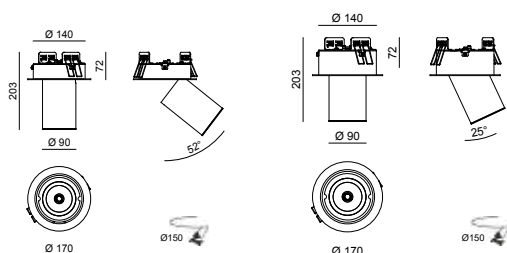
LED INCLUDED

R - REFLECTORS |
REFLEKTORY

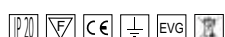
14 = 14°
24 = 24°
38 = 38°

C - COLOR | KOLOR

choose color on p. 23 |
kolory do wyboru na str. 23



Feeder mounted outside
of the luminaire |
Zasilacz montowany na
zewnątrz oprawy



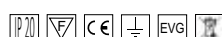
options | opcje

LED SPOT WARM WHITE | BIAŁY CIEPŁY 3000K

680.1.1103. <u>R</u> . <u>C</u>	1100lm 8W
680.1.2003.____	2000lm 15W
680.1.3003.____	3000lm 22W

COLD WHITE | BIAŁY ZIMNY 4000K

680.1.1104.____	1100lm 8W
680.1.2004.____	2000lm 14W
680.1.3004.____	3000lm 21W



options | opcje

LED SPOT WARM WHITE | BIAŁY CIEPŁY 3000K

680.2.1103. <u>R</u> . <u>C</u>	1100lm 8W
680.2.2003.____	2000lm 15W
680.2.3003.____	3000lm 22W

COLD WHITE | BIAŁY ZIMNY 4000K

680.2.1104.____	1100lm 8W
680.2.2004.____	2000lm 14W
680.2.3004.____	3000lm 21W



„OH KINO” Cinema, Myslowice, Poland

It is a cinema network that combines the advantages of a multiplex with almost homely atmosphere of local cinema. Intimate, warm interiors reminiscent of the golden cinema era. OH KINO combines artistic retro design and modern technologies. To the OH KINO in Mysłowice we have provided products designed specifically for this investment - wall luminaires in cinema halls, luminaires at the cash registers inspired by a film reel.

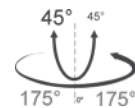




OH KINO, Mysłówice, Polska

To sieć kin, która łączy w sobie zalety multiplexu z kameralną, wręcz domową atmosferą lokalnego kina. Kameralne, ciepłe wnętrza nawiązujące wystrojem do złotej ery kina. OH KINO łączy artystyczny retro design i nowoczesne technologie. Do OH KINO w Mysłowicach dostarczyliśmy oprawy zaprojektowane specjalnie dla tej inwestycji - kinkiety w salach kinowych, oprawy przy kasach inspirowane szpulą filmową.

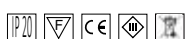
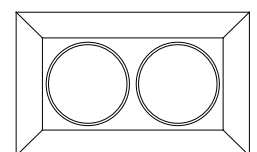
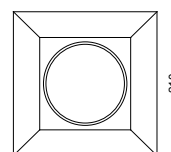
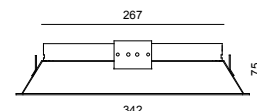
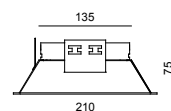
TRIS



C - COLOR | KOLOR

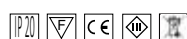
choose color on p. 23 |
kolory do wyboru na str. 23

For the G53 source
transformers have to
be ordered separately
(p. 256) |
Do źródła G53
transformator należy
zamówić osobno
(str. 256)



1xQR111 | max.60W | G53 |12V
1xLED | G53 | 12V

1470.1100._C_



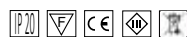
2xQR111 | max.60W | G53 |12V
2xLED | G53 | 12V

1470.2100._C_



1xES111 | GU10 | 220-240V
1xLED | GU10 | 220-240V

1470.1160._C_



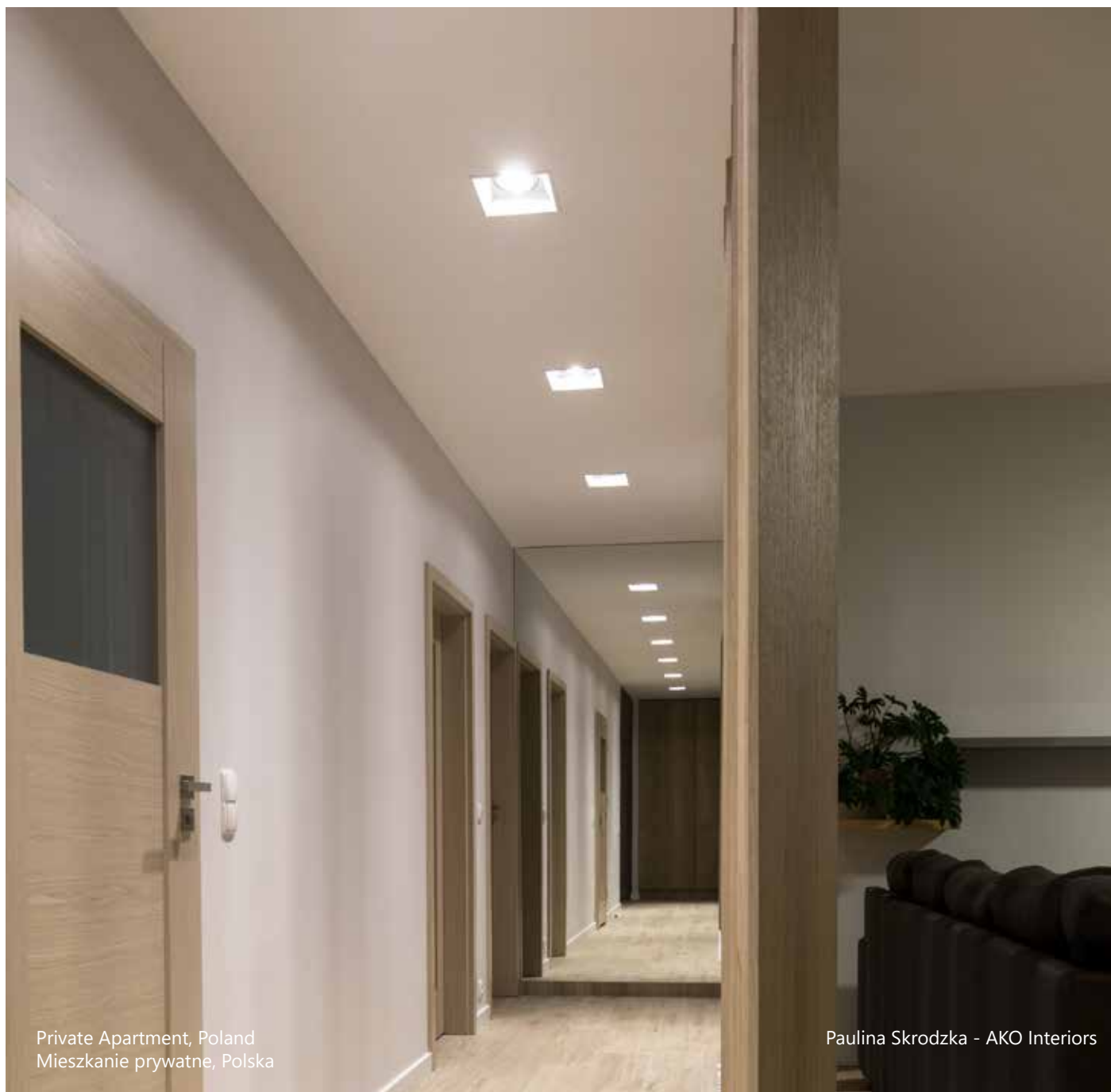
2xES111 | GU10 | 220-240V
2xLED | GU10 | 220-240V

1470.2160._C_



Paulina Skrodzka - AKO Interiors

Private Apartment, Poland
Mieszkanie prywatne, Polska

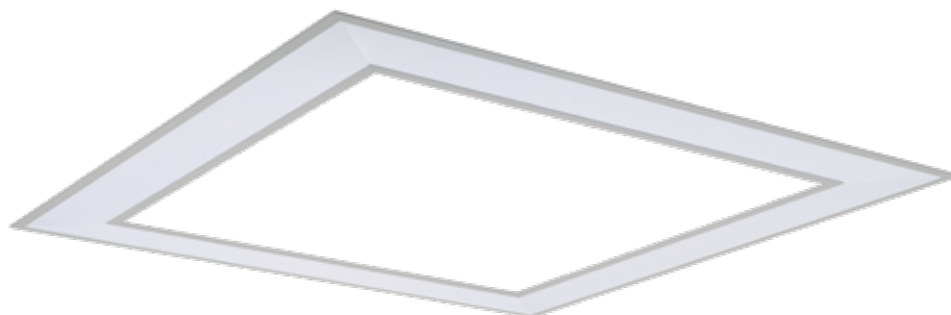


TRANSFORMERS | TRANSFORMATORY

EVG

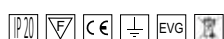
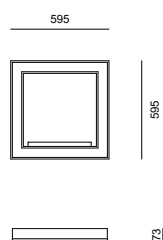
060.00	20-60W
105.00	35-105W
150.00	50-150W

050.05	0-50W
060.05	0-60W
070.05	0-70W
105.05	0-105W
150.05	0-150W



LED INCLUDED

C - COLOR | KOLOR

choose color on p. 23 |
kolory do wyboru na str. 23**LED MODULE | MODUŁ LED**
WARM WHITE | BIAŁY CIEPŁY 3000K

303.8803._C_

8800lm | 58W

COLD WHITE | BIAŁY ZIMNY 4000K

303.8804._ _

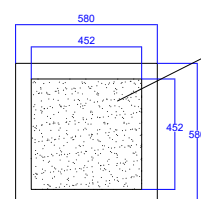
8800lm | 55W

The luminaire is adapted to modular ceilings 600x600mm. The luminaire is dedicated to illuminate office space or other, requiring general lighting. |

Oprawa przystosowana do sufitów modułowych 600x600mm. Oprawa dedykowana do oświetlenia przestrzeni biurowych lub innych, wymagających ogólnego oświetlenia.

The ceiling module should be cut to 452x452mm and then placed on the inner frame of the luminaire. Fit the whole in a modular ceiling. |

Moduł sufitowy należy dociąć do wymiaru 452x452mm a następnie umieścić na wewnętrznej ramce oprawy. Całość zamontować w suficie modułowym.



The plate inside the luminaire |
Płyta do wnętrza oprawy

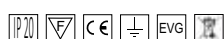
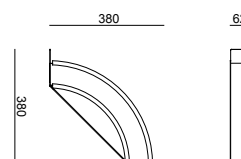
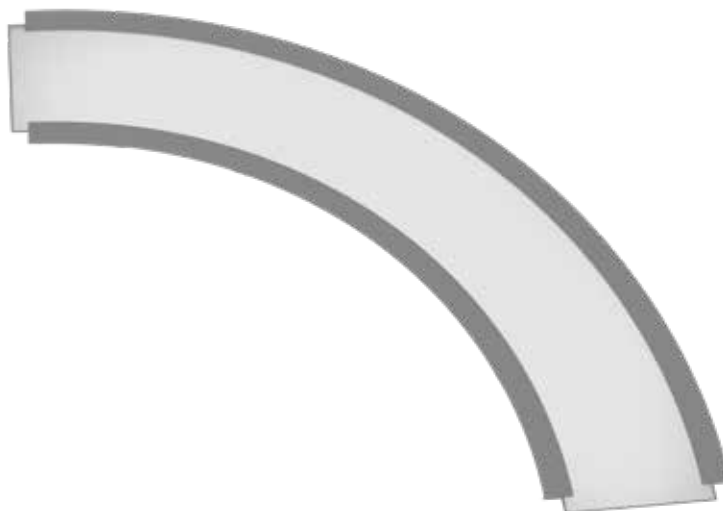
MODULE



LED INCLUDED

C - COLOR | KOLOR

choose color on p. 23 |
kolory do wyboru na str. 23



LED MODULE | MODUŁ LED
WARM WHITE | BIAŁY CIEPŁY 3000K

301.1653._C_

1650lm | 10W

COLD WHITE | BIAŁY ZIMNY 4000K

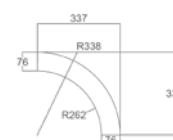
301.1654._ _

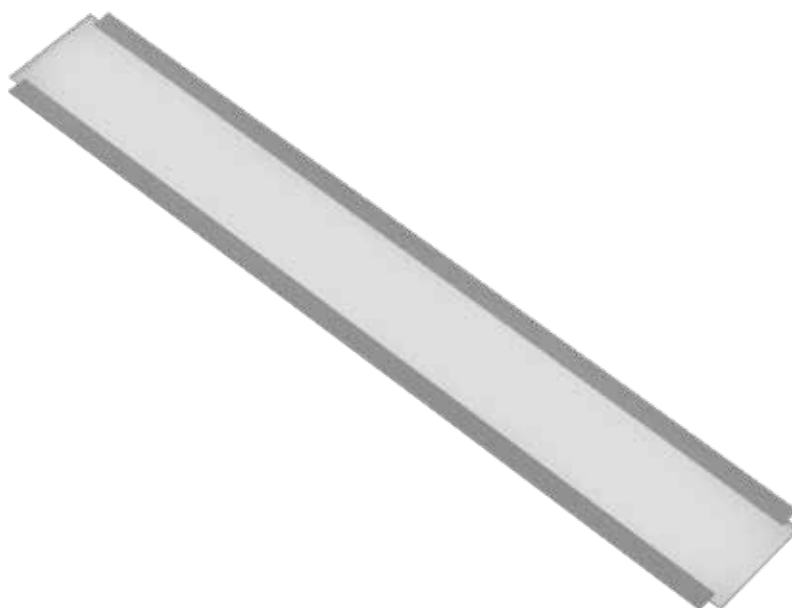
1650lm | 10W

Luminaires dedicated for modular ceilings 600x600mm with visible supporting structure on which the ceiling slab rests. Combinations of two straight and arc elements give great opportunities to create interior lighting compositions. This luminaire allows you to change the position of the module by moving the ceiling plate. |

Oprawy przeznaczone do sufitów podwieszanych modułowych 600x600mm o widocznej konstrukcji nośnej, na których opiera się płytę sufitu. Kombinacje dwóch elementów prostej i łuku dają duże możliwości to tworzenia kompozycji oświetlenia wnętrza. Oprawa ta umożliwia zmianę położenia modułu, poprzez przesunięcie płyty sufitowej.

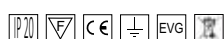
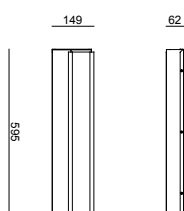
Mounting hole |
Otwór montażowy





LED INCLUDED

C - COLOR | KOLOR

choose color on p. 23 |
kolory do wyboru na str. 23**LED MODULE | MODUŁ LED**
WARM WHITE | BIAŁY CIEPŁY 3000K

302.2203.-C_

2200lm | 14W

COLD WHITE | BIAŁY ZIMNY 4000K

302.2204.-_ _

2200lm | 14W

Luminaires dedicated for modular ceilings 600x600mm with visible supporting structure on which the ceiling slab rests. Combinations of two straight and arc elements give great opportunities to create interior lighting compositions. This luminaire allows you to change the position of the module by moving the ceiling plate. |

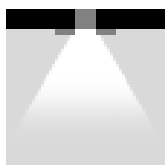
Oprawy przeznaczone do sufitów podwieszanych modułowych 600x600mm o widocznej konstrukcji nośnej, na których opiera się płytę sufitu. Kombinacje dwóch elementów prostej i łuku dają duże możliwości to tworzenia kompozycji oświetlenia wnętrza. Oprawa ta umożliwia zmianę położenia modułu, poprzez przesunięcie płyty sufitowej.

Mounting hole |
Otwór montażowy





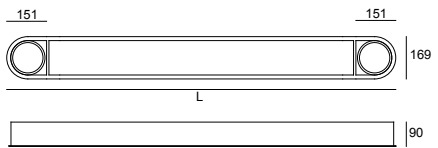
ISLAND SPOT LED



LED INCLUDED

C - COLOR | KOLOR
choose color on p. 23 |
kolory do wyboru na str. 23

QR111 is not dimmable |
QR111 nie jest ściemnialny



150x(L-20mm)



LED MODULE+2xQR111 max.60W
WARM WHITE | BIAŁY CIEPŁY 3000K

830223.21.QR._C	2200lm+2xQR111 13W L= 871mm
830333.21.QR._	3300lm+2xQR111 20W L=1171mm
830443.21.QR._	4400lm+2xQR111 26W L=1471mm
830553.21.QR._	5500lm+2xQR111 33W L=1771mm

COLD WHITE | BIAŁY ZIMNY 4000K

830224.21.QR._	2200lm+2xQR111 14W L= 871mm
830334.21.QR._	3300lm+2xQR111 21W L=1171mm
830444.21.QR._	4400lm+2xQR111 28W L=1471mm
830554.21.QR._	5500lm+2xQR111 35W L=1771mm

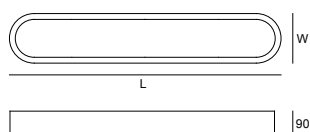
ISLAND LED



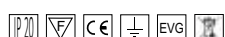
LED INCLUDED

C - COLOR | KOLOR

choose color on p. 23 |
kolory do wyboru na str. 23



217x(L-20mm)



options | opcje



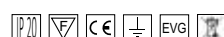
LED MODULE | MODUŁ LED WARM WHITE | BIAŁY CIEPŁY 3000K

820663.21._C_	6600lm L= 927mm W=236mm 45W
820883.21._ _	8800lm L=1227mm W=236mm 60W
821103.21._ _	11000lm L=1527mm W=236mm 75W

COLD WHITE | BIAŁY ZIMNY 4000K

820664.21._ _	6600lm L= 927mm W=236mm 42W
820884.21._ _	8800lm L=1227mm W=236mm 56W
821104.21._ _	11000lm L=1527mm W=236mm 70W

150x(L-20mm)



options | opcje



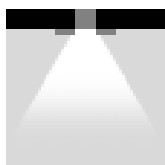
LED MODULE | MODUŁ LED WARM WHITE | BIAŁY CIEPŁY 3000K

810333.21._C_	3300lm L= 927mm W=169mm 22W
810443.21._ _	4400lm L=1227mm W=169mm 30W
810553.21._ _	5500lm L=1527mm W=169mm 37W

COLD WHITE | BIAŁY ZIMNY 4000K

810334.21._ _	3300lm L= 927mm W=169mm 21W
810444.21._ _	4400lm L=1227mm W=169mm 28W
810554.21._ _	5500lm L=1527mm W=169mm 35W

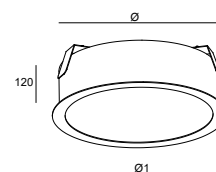
ROUND LED



LED INCLUDED

C - COLOR | KOLOR

choose color on p. 23 |
kolory do wyboru na str. 23



options | opcje



**Ø=250mm | LED MODULE | MODUŁ LED
WARM WHITE | BIAŁY CIEPŁY 3000K**

14.0250153.21._C_ 1500lm | 13W | Ø₁=280mm

COLD WHITE | BIAŁY ZIMNY 4000K

14.0250154.21.___ 1500lm | 13W | Ø₁=280mm



options | opcje



**Ø=450mm | LED MODULE | MODUŁ LED
WARM WHITE | BIAŁY CIEPŁY 3000K**

14.0450303.21._C_ 3000lm | 23W | Ø₁=490mm
14.0450423.21.___ 4200lm | 33W | Ø₁=490mm

COLD WHITE | BIAŁY ZIMNY 4000K

14.0450304.21.___ 3000lm | 23W | Ø₁=490mm
14.0450424.21.___ 4200lm | 33W | Ø₁=490mm



options | opcje



**Ø=300mm | LED MODULE | MODUŁ LED
WARM WHITE | BIAŁY CIEPŁY 3000K**

14.0300253.21._C_ 2500lm | 21W | Ø₁=340mm

COLD WHITE | BIAŁY ZIMNY 4000K

14.0300254.21.___ 2500lm | 21W | Ø₁=340mm



options | opcje



**Ø=650mm | LED MODULE | MODUŁ LED
WARM WHITE | BIAŁY CIEPŁY 3000K**

14.0650553.21._C_ 5500lm | 44W | Ø₁=680mm
14.0650883.21.___ 8800lm | 69W | Ø₁=680mm

COLD WHITE | BIAŁY ZIMNY 4000K

14.0650554.21.___ 5500lm | 44W | Ø₁=680mm
14.0650884.21.___ 8800lm | 69W | Ø₁=680mm



options | opcje



**Ø=400mm | LED MODULE | MODUŁ LED
WARM WHITE | BIAŁY CIEPŁY 3000K**

14.0400273.21._C_ 2700lm | 23W | Ø₁=430mm
14.0400403.21.___ 4000lm | 30W | Ø₁=430mm

COLD WHITE | BIAŁY ZIMNY 4000K

14.0400274.21.___ 2700lm | 23W | Ø₁=430mm
14.0400404.21.___ 4000lm | 30W | Ø₁=430mm



options | opcje



**Ø=900mm | LED MODULE | MODUŁ LED
WARM WHITE | BIAŁY CIEPŁY 3000K**

14.0900823.21._C_ 8200lm | 61W | Ø₁=940mm
14.0901253.21.___ 12500lm | 98W | Ø₁=940mm

COLD WHITE | BIAŁY ZIMNY 4000K

14.0900824.21.___ 8200lm | 61W | Ø₁=940mm
14.0901254.21.___ 12500lm | 98W | Ø₁=940mm

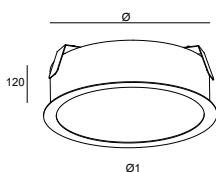
ROUND LED



LED INCLUDED

C - COLOR | KOLOR

choose color on p. 23 |
kolory do wyboru na str. 23



options | opcje DALI

**Ø=1100mm | LED MODULE | MODUŁ LED
WARM WHITE | BIAŁY CIEPŁY 3000K**

14.1100903.21._C_ 9000lm | 68W | Ø_i=1140mm
14.1101303.21._ 13000lm | 105W | Ø_i=1140mm
14.1102003.21._ 20000lm | 161W | Ø_i=1140mm

COLD WHITE | BIAŁY ZIMNY 4000K

14.1100904.21._ 9000lm | 68W | Ø_i=1140mm
14.1101304.21._ 13000lm | 105W | Ø_i=1140mm
14.1102004.21._ 20000lm | 161W | Ø_i=1140mm



options | opcje DALI

**Ø=1250mm | LED MODULE | MODUŁ LED
WARM WHITE | BIAŁY CIEPŁY 3000K**

14.1251103.21._C_ 11000lm | 85W | Ø_i=1300mm
14.1251603.21._ 16000lm | 125W | Ø_i=1300mm
14.1252253.21._ 22500lm | 176W | Ø_i=1300mm

COLD WHITE | BIAŁY ZIMNY 4000K

14.1251104.21._ 11000lm | 85W | Ø_i=1300mm
14.1251604.21._ 16000lm | 125W | Ø_i=1300mm
14.1252254.21._ 22500lm | 176W | Ø_i=1300mm



options | opcje DALI

**Ø=1550mm | LED MODULE | MODUŁ LED
WARM WHITE | BIAŁY CIEPŁY 3000K**

14.1501643.21._C_ 16400lm | 127W | Ø_i=1550mm
14.1502353.21._ 23500lm | 181W | Ø_i=1550mm
14.1502703.21._ 27000lm | 218W | Ø_i=1550mm

COLD WHITE | BIAŁY ZIMNY 4000K

14.1501644.21._ 16400lm | 127W | Ø_i=1550mm
14.1502354.21._ 23500lm | 181W | Ø_i=1550mm
14.1502704.21._ 27000lm | 218W | Ø_i=1550mm





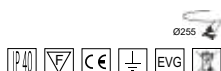
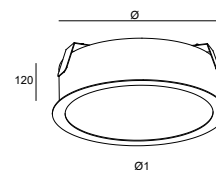
Polish Air Navigation Services Agency, Warsaw, Poland
Polska Agencja Żeglugi Powietrznej, Warszawa, Polska

ROUND



C - COLOR | KOLOR

choose color on p. 23 |
kolory do wyboru na str. 23

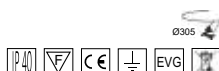


Ø=250mm
TCF | 2G10

14.02512.21.01.C_ 1x24W | Ø₁=280mm

TCS | 2G7

14.02512.21.02._ 2x9W | Ø₁=280mm



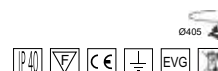
Ø=300mm
T5c | 2GUx13

14.03012.21.01.C_ 1x22W | Ø₁=340mm

TC-DEL

14.03012.21.02._ 2x26W | G24q-3 | Ø₁=340mm
14.03012.21.03._ 2x32W | G24q-3 | Ø₁=340mm
14.03012.21.04._ 2x42W | G24q-4 | Ø₁=340mm

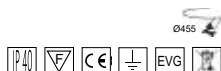
options | opcje DALI A 1-10V



Ø=400mm
T5c | 2Gx13

14.04012.21.01.C_ 1x22W+1x40W | Ø₁=430mm
14.04012.21.02._ 1x22W+1x55W | Ø₁=430mm
14.04012.21.03._ 1x40W | Ø₁=430mm
14.04012.21.04._ 1x55W | Ø₁=430mm

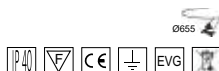
options | opcje DALI A 1-10V



Ø=450mm
T5c | 2Gx13

14.04512.21.01.C_ 1x22W+1x40W | Ø₁=490mm
14.04512.21.02._ 1x22W+1x55W | Ø₁=490mm
14.04512.21.03._ 1x22W+1x60W | Ø₁=490mm
14.04512.21.04._ 1x40W+1x60W | Ø₁=490mm
14.04512.21.05._ 1x40W | Ø₁=490mm
14.04512.21.06._ 1x55W | Ø₁=490mm
14.04512.21.07._ 1x60W | Ø₁=490mm

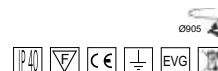
options | opcje DALI A 1-10V



Ø=650mm
2xTCL+4xT5 | 2G11+G5

14.06512.21.01.C_ 2x24W+4x24W | Ø₁=680mm
14.06512.21.02._ 2x18W+4x14W | Ø₁=680mm

options | opcje DALI A 1-10V



Ø=900mm
2xT5+6xT5+2xTCL | G5+G5+2G11

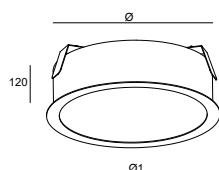
14.09012.21.00.C_ 2x39W+6x24W+2x24W | Ø₁=940mm
14.09012.21.01._ 2x18W+6x14W+2x18W | Ø₁=940mm

options | opcje DALI A 1-10V

T5 | G5

14.09012.21.02._ 2x39W+4x24W | Ø₁=940mm
14.09012.21.03._ 2x21W+4x14W | Ø₁=940mm
14.09012.21.05._ 8x14W | Ø₁=940mm
14.09012.21.06._ 8x24W | Ø₁=940mm

ROUND



C - COLOR | KOLOR

choose color on p. 23 |
kolory do wyboru na str. 23



Ø=1100mm
5xT5+2xT5+2xTCL | G5+G5+2G11

14.11012.21.00._C 5x21W+2x14W+2x18W | Ø_i=1140mm
14.11012.21.01._ 5x39W+2x24W+2x24W | Ø_i=1140mm

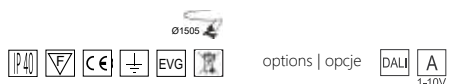
T5 | G5

14.11012.21.03._ 2x21W+4x14W | Ø_i=1140mm
14.11012.21.04._ 2x39W+4x24W | Ø_i=1140mm



Ø=1250mm
2xT5+4xT5+2xT5+2TCL | G5+G5+G5+2G11

14.12012.21.01._C 2x54W+4x39W+2x24W+2x24W | Ø_i=1300mm
14.12012.21.02._ 5x28W+4x21W+2x14W+2x18W | Ø_i=1300mm



Ø=1500mm
T5 | G5

14.15012.21.01._C 1x35W+4x28W+2x21W+2x14W | Ø_i=1550mm
14.15012.21.02._ 1x49W+4x54W+2x39W+2x24W | Ø_i=1550mm

QUATRO LED



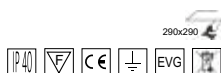
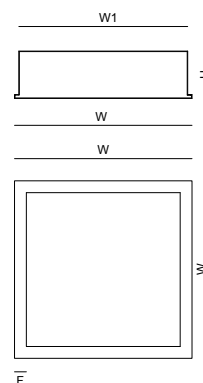
LED INCLUDED

H - HEIGHT OF THE
LUMINAIRE TO BE
CHOOSEN | WYSOKOŚĆ
OPRAWY DO WYBORU

06=60mm
08=80mm
12=120mm
15=150mm

C - COLOR | KOLOR

choose color on p. 23 |
kolory do wyboru na str. 23



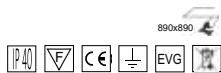
**W=300mm | F=20mm | LED MODULE | MODUŁ
LED | WARM WHITE | BIAŁY CIEPŁY 3000K**

720.030333.21._.H.C 3300lm | 21W | W_i=285mm

COLD WHITE | BIAŁY ZIMNY 4000K

720.030334.21._. 3300lm | 20W | W_i=285mm

For height 60 and 80mm luminaire is available in dimensions 300x300, 400x400, 600x600mm. |
Dla wysokości 60 i 80mm oprawa jest dostępna w wymiarach 300x300, 400x400 oraz 600x600mm.

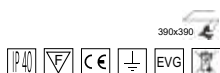


**W=900mm | F=30mm | LED MODULE | MODUŁ
LED | WARM WHITE | BIAŁY CIEPŁY 3000K**

720.090903.21._.H.C 9000lm | 60W | W_i=885mm
720.091253.21._. 12500lm | 84W | W_i=885mm

COLD WHITE | BIAŁY ZIMNY 4000K

720.090904.21._. 9000lm | 55W | W_i=885mm
720.091254.21._. 12500lm | 79W | W_i=885mm

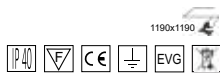


**W=400mm | F=20mm | LED MODULE | MODUŁ
LED | WARM WHITE | BIAŁY CIEPŁY 3000K**

720.040443.21._.H.C 4400lm | 28W | W_i=385mm
720.040503.21._. 5000lm | 33W | W_i=385mm

COLD WHITE | BIAŁY ZIMNY 4000K

720.040444.21._. 4400lm | 26W | W_i=385mm
720.040504.21._. 5000lm | 33W | W_i=385mm



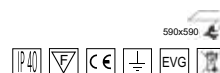
**W=1200mm | F=40mm | LED MODULE | MODUŁ
LED | WARM WHITE | BIAŁY CIEPŁY 3000K**

720.121113.21._.H.C 11000lm | 71W | W_i=1185mm
720.121603.21._. 16000lm | 105W | W_i=1185mm
720.122253.21._. 22500lm | 151W | W_i=1185mm

COLD WHITE | BIAŁY ZIMNY 4000K

720.121114.21._. 11000lm | 65W | W_i=1185mm
720.121604.21._. 16000lm | 97W | W_i=1185mm
720.122254.21._. 22500lm | 140W | W_i=1185mm

options | opcje

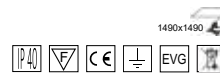


**W=600mm | F=20mm | LED MODULE | MODUŁ
LED | WARM WHITE | BIAŁY CIEPŁY 3000K**

720.060503.21._.H.C 5000lm | 33W | W_i=585mm
720.060883.21._. 8800lm | 56W | W_i=585mm

COLD WHITE | BIAŁY ZIMNY 4000K

720.060504.21._. 5000lm | 33W | W_i=585mm
720.060884.21._. 8800lm | 53W | W_i=585mm



**W=1500mm | F=50mm | LED MODULE | MODUŁ
LED | WARM WHITE | BIAŁY CIEPŁY 3000K**

720.151643.21._.H.C 16400lm | 106W | W_i=1485mm
720.152353.21._. 23500lm | 152W | W_i=1485mm
720.152703.21._. 27000lm | 176W | W_i=1485mm

COLD WHITE | BIAŁY ZIMNY 4000K

720.151644.21._. 16400lm | 97W | W_i=1485mm
720.152354.21._. 23500lm | 140W | W_i=1485mm
720.152704.21._. 27000lm | 162W | W_i=1485mm

For height 120 and 150mm luminaire is available in dimensions 900x900, 1200x1200 and 1500x1500mm. |
Dla wysokości 120 i 150mm oprawa jest dostępna w wymiarach 900x900, 1200x1200 oraz 1500x1500mm.

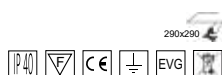
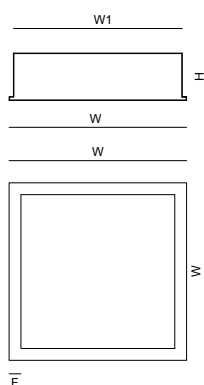


H - HEIGHT OF THE LUMINAIRE TO BE CHOSEN | WYSOKOŚĆ OPRAWY DO WYBORU

06=60mm
08=80mm
12=120mm
15=150mm

C - COLOR | KOLOR

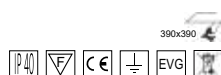
choose color on p. 23 | kolory do wyboru na str. 23



W=300mm | F=20mm
TC-L | 2G11

720.030.21.01.H.C

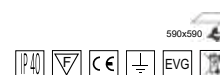
2x18W | $W_1=285\text{mm}$



W=400mm | F=20mm
TC-L | 2G11

720.040.21.01.H.C
720.040.21.02. _ _ _ _

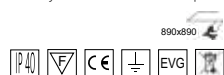
2x24W | $W_1=385\text{mm}$
3x24W | $W_1=385\text{mm}$



W=600mm | F=20mm
T5 | G5

720.060.21.01.H.C
720.060.21.02. _ _ _ _

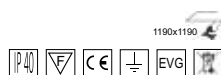
4x14W | $W_1=585\text{mm}$
4x24W | $W_1=585\text{mm}$



W=900mm | F=30mm
T5 | G5

720.090.21.01.H.C
720.090.21.02. _ _ _ _

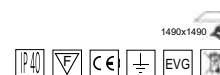
6x21W | $W_1=885\text{mm}$
6x39W | $W_1=885\text{mm}$



W=1200mm | F=40mm
T5 | G5

720.120.21.01.H.C
720.120.21.02. _ _ _ _

8x28W | $W_1=1185\text{mm}$
8x54W | $W_1=1185\text{mm}$



W=1500mm | F=50mm
T5 | G5

720.150.21.01.H.C
720.150.21.02. _ _ _ _
720.150.21.03. _ _ _ _

10x35W | $W_1=1485\text{mm}$
10x49W | $W_1=1485\text{mm}$
10x80W | $W_1=1485\text{mm}$

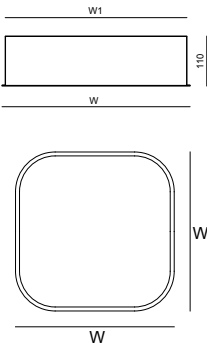
For height 120 and 150mm luminaire is available in dimensions 900x900, 1200x1200 and 1500x1500mm. |
Dla wysokości 120 i 150mm oprawa jest dostępna w wymiarach 900x900, 1200x1200 oraz 1500x1500mm.

CASSETTA LED



LED INCLUDED

C - COLOR | KOLOR
choose color on p. 23 |
kolory do wyboru na str. 23



LED MODULE | LED MODUŁ
WARM WHITE | BIAŁY CIEPŁY 3000K

1550.20.301._ _ 3300lm | 21W | W=314mm | W₁=300mm

COLD WHITE | BIAŁY ZIMNY 4000K

1550.20.302._ _ 3300lm | 20W | W=314mm | W₁=300mm



LED MODULE | LED MODUŁ
WARM WHITE | BIAŁY CIEPŁY 3000K

1552.20.301._ _ 6600lm | 42W | W=474mm | W₁=460mm

COLD WHITE | BIAŁY ZIMNY 4000K

1552.20.302._ _ 6600lm | 40W | W=474mm | W₁=460mm



LED MODULE | LED MODUŁ
WARM WHITE | BIAŁY CIEPŁY 3000K

1551.20.301._ _ 4400lm | 28W | W=414mm | W₁=400mm
1551.20.501._ _ 5000lm | 33W | W=414mm | W₁=400mm

COLD WHITE | BIAŁY ZIMNY 4000K

1551.20.302._ _ 4400lm | 26W | W=414mm | W₁=400mm
1551.20.502._ _ 5000lm | 31W | W=414mm | W₁=400mm



LED MODULE | LED MODUŁ
WARM WHITE | BIAŁY CIEPŁY 3000K

1553.20.201._ _ 5000lm | 33W | W=614mm | W₁=600mm
1553.20.301._ _ 8800lm | 53W | W=614mm | W₁=600mm

COLD WHITE | BIAŁY ZIMNY 4000K

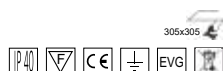
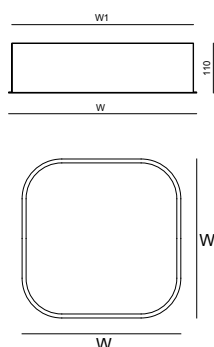
1553.20.202._ _ 5000lm | 31W | W=614mm | W₁=600mm
1553.20.302._ _ 8800lm | 53W | W=614mm | W₁=600mm



LED INCLUDED

C - COLOR | KOLOR

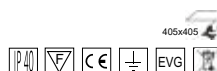
choose color on p. 23 |
kolory do wyboru na str. 23



T5c | 2Gx13

1550.20.122._C

1x22W | W=314mm | W_i=300mm



T5c | 2Gx13

1551.20.122140._C

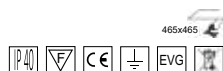
1x22W + 1x40W | W=414mm | W_i=400mm

1551.20.122155._

1x22W + 1x55W | W=414mm | W_i=400mm

1551.20.140160._

1x40W + 1x60W | W=414mm | W_i=400mm



T5c | 2Gx13

1552.20.122140._

1x22W + 1x40W | W=474mm | W_i=460mm

1552.20.122155._

1x22W + 1x55W | W=474mm | W_i=460mm

1552.20.122160._

1x22W + 1x60W | W=474mm | W_i=460mm

1552.20.140160._

1x40W + 1x60W | W=474mm | W_i=460mm

1552.20.140._

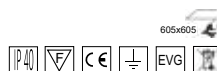
1x40W | W=474mm | W_i=460mm

1552.20.155._

1x55W | W=474mm | W_i=460mm

1552.20.160._

1x60W | W=474mm | W_i=460mm



T5 | G5

1553.20.414._

4x14W | W=614mm | W_i=600mm

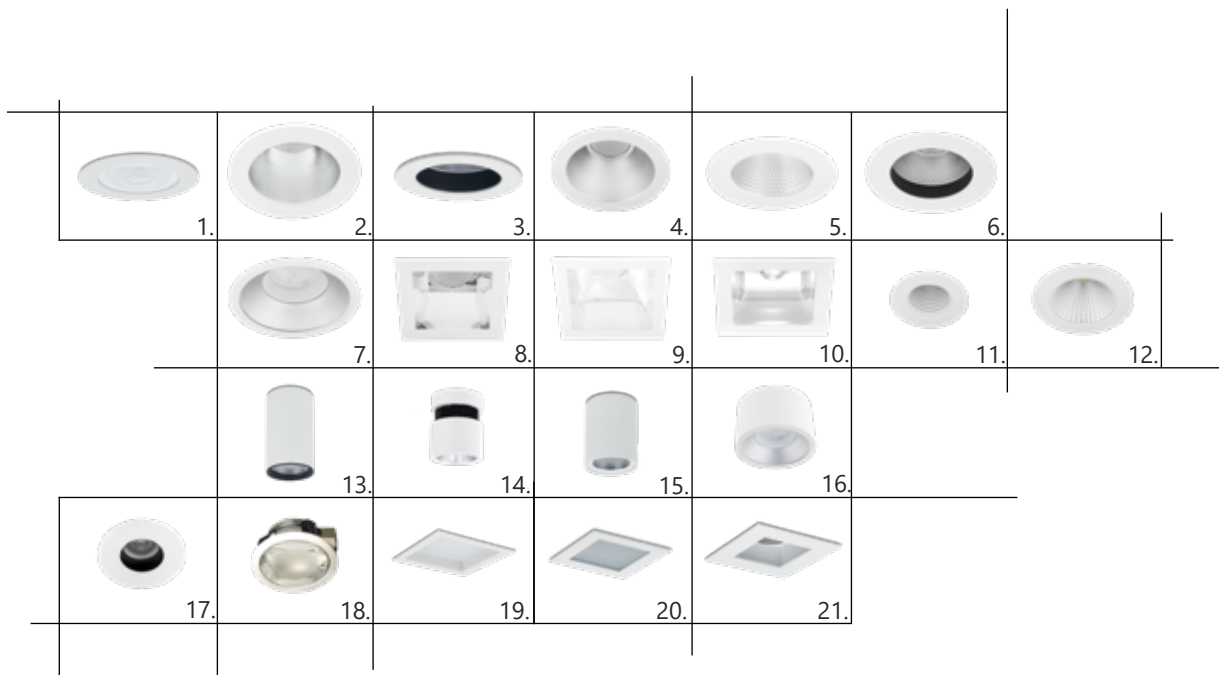
1553.20.424._

4x24W | W=614mm | W_i=600mm



DOWNLIGHT

DOWNLIGHT



1	DL LED 341	276
2	DL LED 311	278
3	DL LED 321	279
4	DL LED 331	284
5	DL LED 371	288
6	DL LED 381	289
7	DL LED 318 ECO	292
8	DL LED K431	293
9	DL LED K442	294
10	DL LED K471	295
11	DL LED 3906	296
12	DL LED 3909	297
13	DLN LED 3709	300
14	DLN LED 3114	301
15	DLN LED 3509	305
16	DLN LED 3180 ECO	306
17	DL 0490	307
18	DL H221	308
19	DL MC LED	309
20	DL K49	310
21	DL K95	311

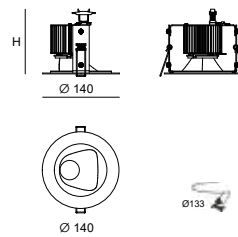
DL LED 341



LED INCLUDED

C - COLOR | KOLOR
choose color on page 23 |
kolory do wyboru na str. 23

Asymmetrical downlight |
Downlight asymetryczny



IP20 F CE EVG DALI options | opcje

LED SPOT
WARM WHITE | BIAŁY CIEPŁY 3000K

34.140.0113.C_ 1100lm | 9W | H=118mm
34.140.0203._ 2000lm | 15W | H=118mm
34.140.0303._ 3000lm | 23W | H=148mm

COLD WHITE | BIAŁY ZIMNY 4000K

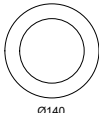
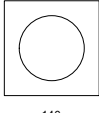
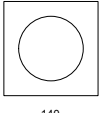
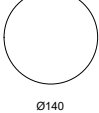
34.140.0114._ 1100lm | 8W | H=118mm
34.140.0204._ 2000lm | 14W | H=118mm
34.140.0304._ 3000lm | 21W | H=148mm

Feeder mounted outside of the luminaire |
Zasilacz poza oprawą

Additional options | Dodatkowe opcje

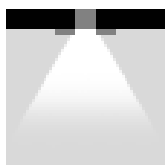
Additional options must be chosen during order placement. They are not exchangeable accessories. For the standard luminaire 1,5mm thickness round frame is mounted. To order a luminaire with a different frame or glass, add the assigned number on the order. |

Dodatkowe opcje należy wybrać w momencie składania zamówienia. Nie są to wymienne akcesoria. Standardowa oprawa posiada zamontowaną ramkę okrągłą o grubości 1,5mm. Aby zamówić oprawę z zamontowaną inną ramką lub szybą należy na zamówieniu dopisać przydzielony numer.

FRAMES RAMKI			GLASS SZYBY (IP44)
3400.22.C_	3400.23.C_	3400.24.C_	3400.00
Round frame Ramka okrągła	Square frame Ramka kwadratowa	Square frame Ramka kwadratowa	Transparent Transparentna
5 ' 	1,5 ' 	5 ' 	3 ' 
Ø140	140	140	Ø140



DL LED 311



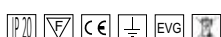
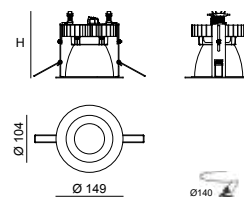
LED INCLUDED

C - COLOR | KOLOR

choose color on p. 23 |
kolory do wyboru na str. 23



DIM DALI option available only with feeder mounted outside of the luminaire |
Opcja DIM DALI dostępna tylko w wersji z zasilaczem poza oprawą

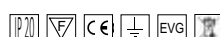


LED MODULE | MODUŁ LED WARM WHITE | BIAŁY CIEPŁY 3000K

31.149.21.0113._C	1100lm 10W 70° H=142mm
31.149.21.0203._	2000lm 18W 70° H=142mm
31.149.21.0303._	3000lm 27W 70° H=162mm

COLD WHITE | BIAŁY ZIMNY 4000K

31.149.21.0114._	1100lm 9W 70° H=142mm
31.149.21.0204._	2000lm 17W 70° H=142mm
31.149.21.0304._	3000lm 26W 70° H=162mm



options | opcje DALI

LED MODULE | MODUŁ LED WARM WHITE | BIAŁY CIEPŁY 3000K

31.149.21.1103._C	1100lm 11W 70° H=142mm
31.149.21.2003._	2000lm 20W 70° H=142mm
31.149.21.3003._	3000lm 29W 70° H=162mm
31.149.21.5003._	5000lm 50W 70° H=202mm

COLD WHITE | BIAŁY ZIMNY 4000K

31.149.21.1104._	1100lm 10W 70° H=142mm
31.149.21.2004._	2000lm 18W 70° H=142mm
31.149.21.3004._	3000lm 26W 70° H=162mm
31.149.21.5004._	5000lm 45W 70° H=202mm

Feeder mounted outside of the luminaire |
Zasilacz poza oprawą

Additional options | Dodatkowe opcje

Additional options must be chosen during order placement. They are not exchangeable accessories. For the standard luminaire 1,5mm thickness round frame is mounted. To order a luminaire with a different frame or glass, add the assigned number on the order. |

Dodatkowe opcje należy wybrać w momencie składania zamówienia. Nie są to wymienne akcesoria. Standardowa oprawa posiada zamontowaną ramkę okrągłą o grubości 1,5mm. Aby zamówić oprawę z zamontowaną inną ramką lub szybą należy na zamówieniu dopisać przydzielony numer. |

3132.22._C

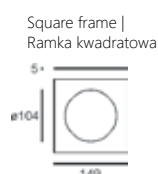


3132.23._C



FRAMES | RAMKI

3132.24._C



GLASS | SZYBY (IP44)

3132.01.00



3132.02.00



3132.03.00



DL LED 321

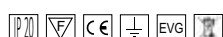
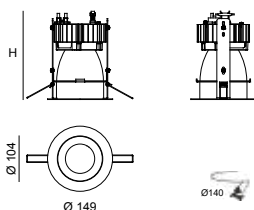


LED INCLUDED

C - COLOR | KOLOR

choose color on p. 23 |
kolory do wyboru na str. 23

DIM DALI option available only with feeder mounted outside of the luminaire |
Opcja DIM DALI dostępna tylko w wersji z zasilaczem poza oprawą

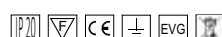


LED MODULE | MODUŁ LED WARM WHITE | BIAŁY CIEPŁY 3000K

32.149.21.0113._C	1100lm 10W 70° H=167mm
32.149.21.0203._	2000lm 18W 70° H=167mm
32.149.21.0303._	3000lm 27W 70° H=187mm

COLD WHITE | BIAŁY ZIMNY 4000K

32.149.21.0114._	1100lm 9W 70° H=167mm
32.149.21.0204._	2000lm 17W 70° H=167mm
32.149.21.0304._	3000lm 26W 70° H=187mm



LED MODULE | MODUŁ LED WARM WHITE | BIAŁY CIEPŁY 3000K

32.149.21.1103._C	1100lm 11W 70° H=167mm
32.149.21.2003._	2000lm 20W 70° H=167mm
32.149.21.3003._	3000lm 29W 70° H=187mm
32.149.21.5003._	5000lm 50W 70° H=248mm

COLD WHITE | BIAŁY ZIMNY 4000K

32.149.21.1104._	1100lm 10W 70° H=167mm
32.149.21.2004._	2000lm 18W 70° H=167mm
32.149.21.3004._	3000lm 26W 70° H=187mm
32.149.21.5004._	5000lm 45W 70° H=248mm

Feeder mounted outside of the luminaire |
Zasilacz poza oprawą

Additional options | Dodatkowe opcje

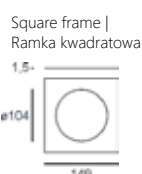
Additional options must be chosen during order placement. They are not exchangeable accessories. For the standard luminaire 1,5mm thickness round frame is mounted. To order a luminaire with a different frame or glass, add the assigned number on the order.

Dodatkowe opcje należy wybrać w momencie składania zamówienia. Nie są to wymienne akcesoria. Standardowa oprawa posiada zamontowaną ramkę okrągłą o grubości 1,5mm. Aby zamówić oprawę z zamontowaną inną ramką lub dodatkową szybką należy na zamówieniu dopisać przydzielony numer.

3132.22._C

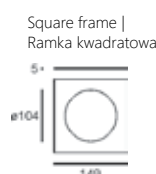


3132.23._C



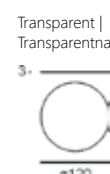
FRAMES | RAMKI

3132.24._C



GLASS | SZYBY (IP44)

3132.01.00



3132.02.00



3132.03.00



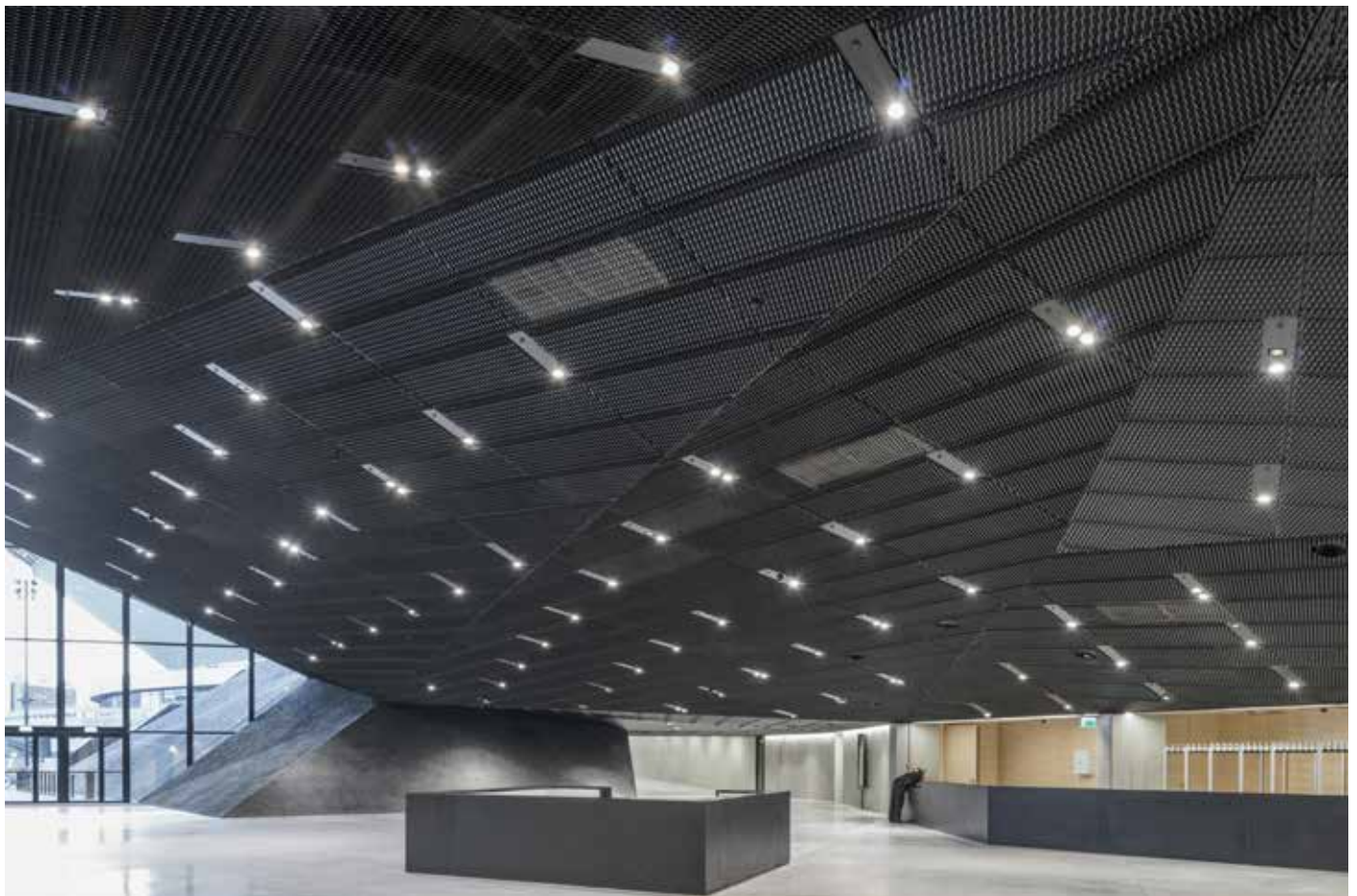


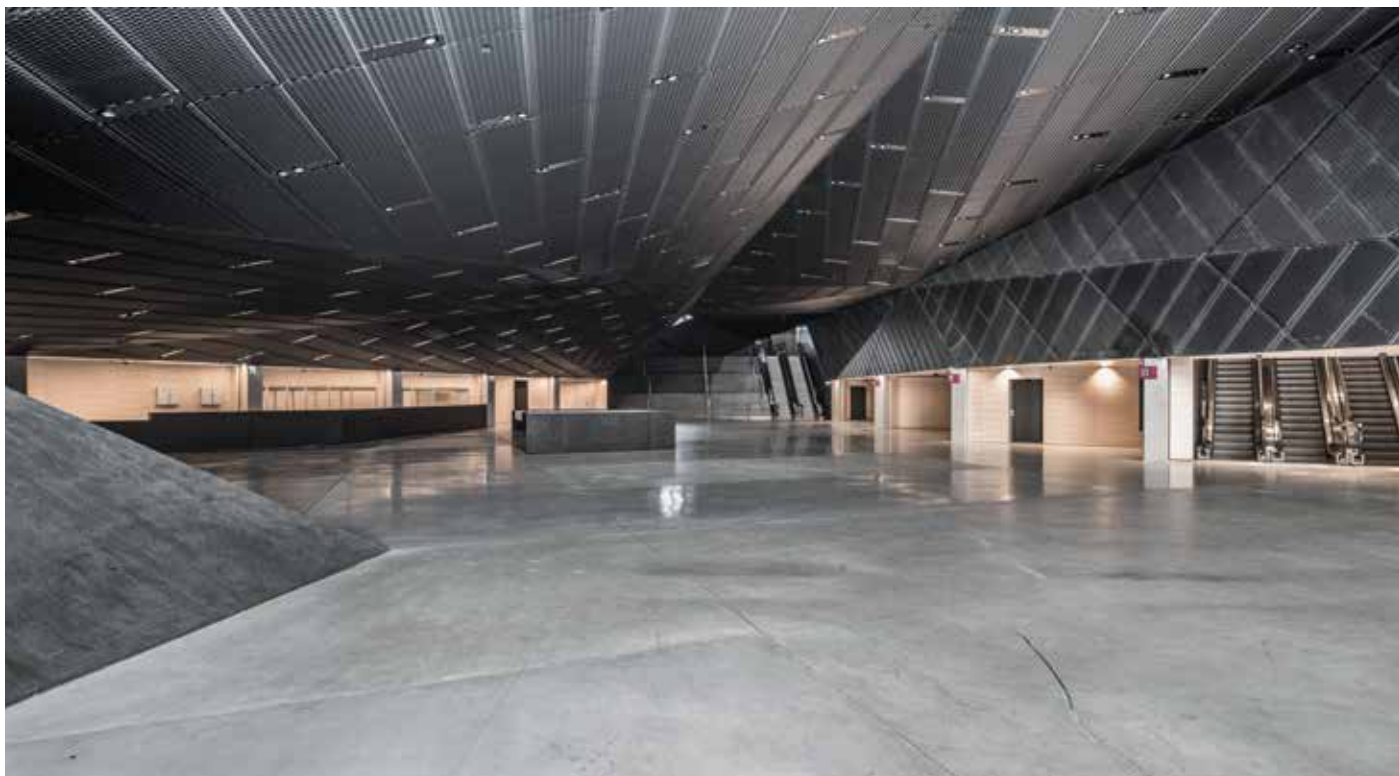


The International Conference Centre, Katowice, Poland

It is a multifunctional, complex service facility, classified as public utility buildings. The building is able to accommodate as many people as number of installed luminaires - about 10 000. The project of building received the prestigious Architectural Award of Polityka magazine.

project
JEMS Architekci





Międzynarodowe Centrum Kongresowe, Katowice, Polska

Jest to wielofunkcyjny, złożony obiekt usługowy, zaliczany do budynków użyteczności publicznej. Budynek jest w stanie pomieścić tyle osób, ile użytych zostało w niej opraw - około 10 000. Projekt budynku otrzymał Nagrodę Architektoniczną Polityki 2015.

projekt
JEMS Architekci

DL LED 331



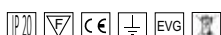
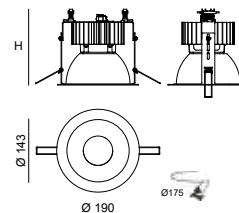
LED INCLUDED

C - COLOR | KOLOR

choose color on p. 23 |
kolory do wyboru na str. 23



DIM DALI option available only with feeder mounted outside of the luminaire |
Opcja DIM DALI dostępna tylko w wersji z zasilaczem poza oprawą

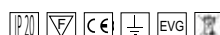


LED MODULE | MODUŁ LED WARM WHITE | BIAŁY CIEPŁY 3000K

33.190.21.0113._C	1100lm 10W 65° H=147mm
33.190.21.0203._	2000lm 18W 65° H=147mm
33.190.21.0303._	3000lm 27W 65° H=167mm

COLD WHITE | BIAŁY ZIMNY 4000K

33.190.21.0114._	1100lm 9W 65° H=147mm
33.190.21.0204._	2000lm 17W 65° H=147mm
33.190.21.0304._	3000lm 26W 65° H=167mm



options | opcje DALI

LED MODULE | MODUŁ LED WARM WHITE | BIAŁY CIEPŁY 3000K

33.190.21.1103._C	1100lm 11W 65° H=147mm
33.190.21.2003._	2000lm 20W 65° H=147mm
33.190.21.3003._	3000lm 29W 65° H=167mm
33.190.21.5003._	5000lm 50W 65° H=204mm

COLD WHITE | BIAŁY ZIMNY 4000K

33.190.21.1104._	1100lm 10W 65° H=147mm
33.190.21.2004._	2000lm 18W 65° H=147mm
33.190.21.3004._	3000lm 26W 65° H=167mm
33.190.21.5004._	5000lm 45W 65° H=204mm

Feeder mounted outside of the luminaire |
Zasilacz poza oprawą

Additional options | Dodatkowe opcje

Additional options must be chosen during order placement. They are not exchangeable accessories. For the standard luminaire 1,5mm thickness round frame is mounted. To order a luminaire with a different frame or glass, add the assigned number on the order. |

Dodatkowe opcje należy wybrać w momencie składania zamówienia. Nie są to wymienne akcesoria. Standardowa oprawa posiada zamontowaną ramkę okrągłą o grubości 1,5mm. Aby zamówić oprawę z zamontowaną inną ramką lub szybą należy na zamówieniu dopisać przydzielony numer. |

3300.22._C

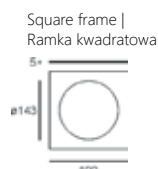


3300.23._C



FRAMES | RAMKI

3300.24._C



GLASS | SZYBY (IP44)

3300.01.00



3300.02.00



3300.03.00





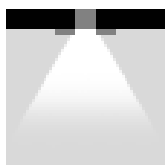
Hotel Alto, Zory, Poland
Hotel Alto, Żory, Polska





Polish Air Navigation Services Agency, Warsaw, Poland
Polska Agencja Żeglugi Powietrznej, Warszawa, Polska

DL LED 371



LED INCLUDED

R - REFLECTORS |
REFLEKTORY

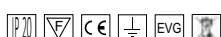
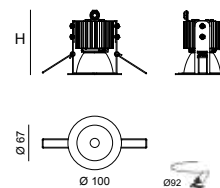
14 = 14°
24 = 24°
38 = 38°

C - COLOR | KOLOR

choose color on p. 23 |
kolory do wyboru na str. 23



DIM DALI option available only with feeder mounted outside of the luminaire |
Opcja DIM DALI dostępna tylko w wersji z zasilaczem poza oprawą

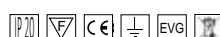


LED SPOT WARM WHITE | BIAŁY CIEPŁY 3000K

37.100.21.0113. <u>R</u> . <u>C</u>	1100lm 8W H=140mm
37.100.21.0203.____	2000lm 15W H=140mm
37.100.21.0303.____	3000lm 22W H=140mm

COLD WHITE | BIAŁY ZIMNY 4000K

37.100.21.0114.____	1100lm 8W H=140mm
37.100.21.0204.____	2000lm 14W H=140mm
37.100.21.0304.____	3000lm 21W H=140mm



options | opcje DALI

LED SPOT WARM WHITE | BIAŁY CIEPŁY 3000K

37.100.21.1103. <u>R</u> . <u>C</u>	1100lm 8W H=120mm
37.100.21.2003.____	2000lm 15W H=120mm
37.100.21.3003.____	3000lm 22W H=120mm
37.100.21.4503.____	4500lm 29W H=150mm

COLD WHITE | BIAŁY ZIMNY 4000K

37.100.21.1104.____	1100lm 8W H=120mm
37.100.21.2004.____	2000lm 14W H=120mm
37.100.21.3004.____	3000lm 21W H=120mm
37.100.21.4504.____	4500lm 29W H=150mm

Feeder mounted outside of the luminaire |
Zasilacz poza oprawą

Additional options | Dodatkowe opcje

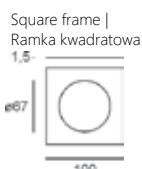
Additional options must be chosen during order placement. They are not exchangeable accessories. For the standard luminaire 1,5mm thickness round frame is mounted. To order a luminaire with a different frame or glass, add the assigned number on the order. |

Dodatkowe opcje należy wybrać w momencie składania zamówienia. Nie są to wymienne akcesoria. Standardowa oprawa posiada zamontowaną ramkę okrągłą o grubości 1,5mm. Aby zamówić oprawę z zamontowaną inną ramką lub szybą należy na zamówieniu dopisać przydzielony numer. |

3738.22.C

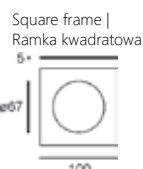


3738.23.C



FRAMES | RAMKI

3738.24.C



GLASS | SZYBY (IP44)

3738.01.00



3738.02.00



3738.03.00



DL LED 381



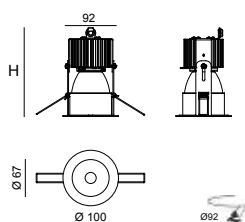
LED INCLUDED

R - REFLECTORS |
REFLEKTORY

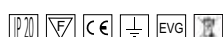
14 = 14°
24 = 24°
38 = 38°

C - COLOR | KOLOR

choose color on p. 23 |
kolory do wyboru na str. 23



DIM DALI option available only with feeder mounted outside of the luminaire |
Opcja DIM DALI dostępna tylko w wersji z zasilaczem poza oprawą

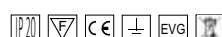


LED SPOT WARM WHITE | BIAŁY CIEPŁY 3000K

38.100.21.0113. <u>R</u> ._ <u>C</u>	1100lm 8W H=165mm
38.100.21.0203.____	2000lm 15W H=165mm
38.100.21.0303.____	3000lm 22W H=165mm

COLD WHITE | BIAŁY ZIMNY 4000K

38.100.21.0114.____	1100lm 8W H=165mm
38.100.21.0204.____	2000lm 14W H=165mm
38.100.21.0304.____	3000lm 21W H=165mm



options | opcje DALI

LED SPOT WARM WHITE | BIAŁY CIEPŁY 3000K

38.100.21.1103. <u>R</u> ._ <u>C</u>	1100lm 8W H=145mm
38.100.21.2003.____	2000lm 15W H=145mm
38.100.21.3003.____	3000lm 22W H=145mm
38.100.21.4503.____	4500lm 29W H=145mm

COLD WHITE | BIAŁY ZIMNY 4000K

38.100.21.1104.____	1100lm 8W H=145mm
38.100.21.2004.____	2000lm 14W H=145mm
38.100.21.3004.____	3000lm 21W H=145mm
38.100.21.4504.____	4500lm 29W H=145mm

Feeder mounted outside of the luminaire |
Zasilacz poza oprawą

Additional options | Dodatkowe opcje

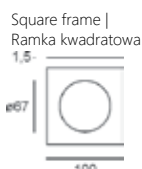
Additional options must be chosen during order placement. They are not exchangeable accessories. For the standard luminaire 1,5mm thickness round frame is mounted. To order a luminaire with a different frame or glass, add the assigned number on the order. |

Dodatkowe opcje należy wybrać w momencie składania zamówienia. Nie są to wymienne akcesoria. Standardowa oprawa posiada zamontowaną ramkę okrągłą o grubości 1,5mm. Aby zamówić oprawę z zamontowaną inną ramką lub dodatkową szybą należy na zamówieniu dopisać przydzielony numer. |

3738.22._C



3738.23._C



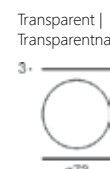
FRAMES | RAMKI

3738.24._C



GLASS | SZYBY (IP44)

3738.01.00



3738.02.00



3738.03.00



Hotel Indigo, Krakow, Poland

The hotel combines historic Polish art with modern style. The luminaires provided not only the appropriate level of illumination in the various rooms of the hotel, but also a unique atmosphere.





Hotel Indigo, Kraków, Polska

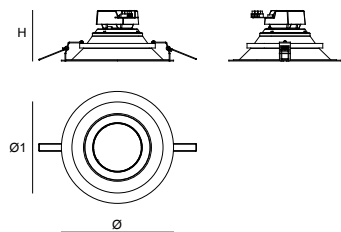
Hotel łączy w sobie zabytkową polską sztukę z nowoczesnym stylem. Oprawy zapewniły nie tylko odpowiedni poziom oświetlenia w różnych pomieszczeniach hotelu, ale także unikalny nastrój.

DL LED 318
ECO



LED INCLUDED

C - COLOR | KOLOR
choose color on p. 23 |
kolory do wyboru na str. 23

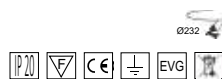


LED MODULE | MODUŁ LED
WARM WHITE | BIAŁY CIEPŁY 3000K

3180.21.1003._C_ 1000lm | 13W | 90° | H=108mm | Ø=190mm | Ø₁=160mm

COLD WHITE | BIAŁY ZIMNY 4000K

3180.21.1004.__ 1000lm | 13W | 90° | H=108mm | Ø=190mm | Ø₁=160mm



LED MODULE | MODUŁ LED
WARM WHITE | BIAŁY CIEPŁY 3000K

3181.21.2003._C_ 2000lm | 26W | 90° | H=125mm | Ø=246mm | Ø₁=200mm

COLD WHITE | BIAŁY ZIMNY 4000K

3181.21.2004.__ 2000lm | 24W | 90° | H=125mm | Ø=246mm | Ø₁=200mm



Additional options | Dodatkowe opcje

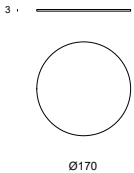
Additional options must be chosen during order placement. They are not exchangeable accessories. For the standard luminaire 1,5mm thickness round frame is mounted. To order a luminaire with a glass, add the assigned number on the order. |

Dodatkowe opcje należy wybrać w momencie składania zamówienia. Nie są to wymienne akcesoria. Standardowa oprawa posiada zamontowaną ramkę okrągłą o grubości 1,5mm. Aby zamówić oprawę z zamontowaną szybą należy na zamówieniu dopisać przydzielony numer. |

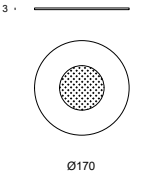
GLASS | SZYBY (IP44,1100lm)

GLASS | SZYBY (IP44,2000lm)

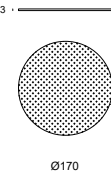
3180.01
Transparent |
Transparentna



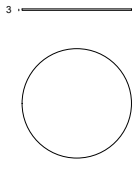
3180.02
Centrally blasted |
Centralnie
piaskowana



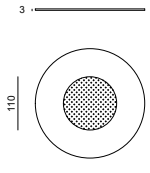
3180.03
Blasted |
Piaskowana



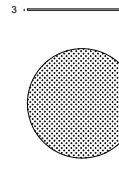
3181.01
Transparent |
Transparentna



3181.02
Centrally blasted |
Centralnie
piaskowana



3181.03
Blasted |
Piaskowana



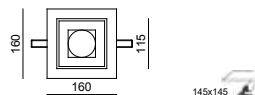
DL LED K431



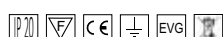
LED INCLUDED

C - COLOR | KOLOR

choose color on p. 23 |
kolory do wyboru na str. 23



DIM DALI option available only with feeder mounted outside of the luminaire |
Opcja DIM DALI dostępna tylko w wersji z zasilaczem poza oprawą

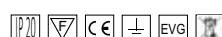


LED MODULE | MODUŁ LED WARM WHITE | BIAŁY CIEPŁY 3000K

43.160.23.0113._C	1100lm	10W	73°	H=148mm
43.160.23.0203._	2000lm	18W	73°	H=148mm
43.160.23.0303._	3000lm	27W	73°	H=168mm

COLD WHITE | BIAŁY ZIMNY 4000K

43.160.23.0114._	1100lm	9W	73°	H=148mm
43.160.23.0204._	2000lm	17W	73°	H=148mm
43.160.23.0304._	3000lm	26W	73°	H=168mm



LED MODULE | MODUŁ LED WARM WHITE | BIAŁY CIEPŁY 3000K

43.160.23.1103._C	1100lm	11W	73°	H=148mm
43.160.23.2003._	2000lm	20W	73°	H=148mm
43.160.23.3003._	3000lm	29W	73°	H=168mm
43.160.23.5003._	5000lm	50W	73°	H=208mm

COLD WHITE | BIAŁY ZIMNY 4000K

43.160.23.1104._	1100lm	11W	73°	H=148mm
43.160.23.2004._	2000lm	20W	73°	H=148mm
43.160.23.3004._	3000lm	29W	73°	H=168mm
43.160.23.5004._	5000lm	50W	73°	H=208mm

Feeder mounted outside of the luminaire |
Zasilacz poza oprawą

options | opcje DALI

Additional options | Dodatkowe opcje

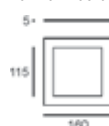
Additional options must be chosen during order placement. They are not exchangeable accessories. For the standard luminaire 1,5 mm thickness square frame is mounted. To order a luminaire with a different frame or glass, add the assigned number on the order. |

Dodatkowe opcje należy wybrać w momencie składania zamówienia. Nie są to wymienne akcesoria. Standardowa oprawa posiada zamontowaną ramkę kwadratową o grubości 1,5mm. Aby zamówić oprawę z zamontowaną inną ramką lub dodatkową szybą należy na zamówieniu dopisać przydzielony numer.

FRAMES | RAMKI

4300.24._C

Square frame |
Ramka kwadratowa



GLASS | SZYBY (IP44)

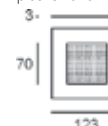
4300.01.00

Transparent |
Transparentna



4300.02.00

Centrally blasted |
Centralnie piaskowana



4300.03.00

Blasted |
Piaskowana



DL LED
K442

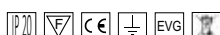
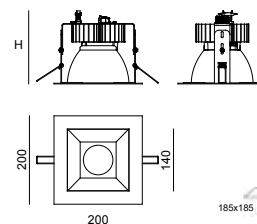


LED INCLUDED

C - COLOR | KOLOR
choose color on p. 23 |
kolory do wyboru na str. 23



DIM DALI option available only with feeder mounted outside of the luminaire |
Opcja DIM DALI dostępna tylko w wersji z zasilaczem poza oprawą

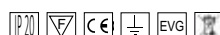


LED MODULE | MODUŁ LED
WARM WHITE | BIAŁY CIEPŁY 3000K

44.200.23.0113._C	1100lm 10W 73° H=145mm
44.200.23.0203._	2000lm 18W 73° H=145mm
44.200.23.0303._	3000lm 27W 73° H=165mm

COLD WHITE | BIAŁY ZIMNY 4000K

44.200.23.0114._	1100lm 9W 73° H=145mm
44.200.23.0204._	2000lm 17W 73° H=145mm
44.200.23.0304._	3000lm 26W 73° H=165mm



options | opcje DALI

LED MODULE | MODUŁ LED
WARM WHITE | BIAŁY CIEPŁY 3000K

44.200.23.1103._C	1100lm 11W 73° H=145mm
44.200.23.2003._	2000lm 20W 73° H=145mm
44.200.23.3003._	3000lm 29W 73° H=165mm
44.200.23.5003._	5000lm 50W 73° H=205mm

COLD WHITE | BIAŁY ZIMNY 4000K

44.200.23.1104._	1100lm 10W 73° H=145mm
44.200.23.2004._	2000lm 18W 73° H=145mm
44.200.23.3004._	3000lm 26W 73° H=165mm
44.200.23.5004._	5000lm 45W 73° H=205mm

Feeder mounted outside of the luminaire |
Zasilacz poza oprawą

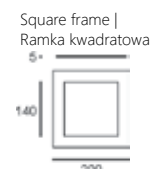
Additional options | Dodatkowe opcje

Additional options must be chosen during order placement. They are not exchangeable accessories. For the standard luminaire 1,5 mm thickness square frame is mounted. To order a luminaire with a different frame or glass, add the assigned number on the order. |

Dodatkowe opcje należy wybrać w momencie składania zamówienia. Nie są to wymienne akcesoria. Standardowa oprawa posiada zamontowaną ramkę kwadratową o grubości 1,5mm. Aby zamówić oprawę z zamontowaną inną ramką lub dodatkową szybą należy na zamówieniu dopisać przydzielony numer. |

FRAMES | RAMKI

4400.24._C



GLASS | SZYBY (IP44)

4400.01.00



4400.02.00



4400.03.00



DL LED K471

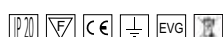
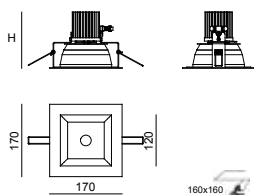


LED INCLUDED

C - COLOR | KOLOR

choose color on p. 23 |
kolory do wyboru na str. 23

DIM DALI option available only with feeder mounted outside of the luminaire |
Opcja DIM DALI dostępna tylko w wersji z zasilaczem poza oprawą

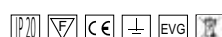


LED SPOT WARM WHITE | BIAŁY CIEPŁY 3000K

47.170.23.0113._C	1100lm 14W 90° H=148mm
47.170.23.0203._	2000lm 24W 90° H=148mm
47.170.23.0303._	3000lm 29W 90° H=148mm

COLD WHITE | BIAŁY ZIMNY 4000K

47.170.23.0114._	1100lm 12W 90° H=148mm
47.170.23.0204._	2000lm 20W 90° H=148mm
47.170.23.0304._	3000lm 29W 90° H=148mm



options | opcje DALI

LED SPOT WARM WHITE | BIAŁY CIEPŁY 3000K

47.170.23.1103._C	1100lm 8W 90° H=132mm
47.170.23.2003._	2000lm 15W 90° H=132mm
47.170.23.3003._	3000lm 23W 90° H=132mm
47.170.23.4503._	4500lm 34W 90° H=132mm

COLD WHITE | BIAŁY ZIMNY 4000K

47.170.23.1104._	1100lm 8W 90° H=132mm
47.170.23.2004._	2000lm 15W 90° H=132mm
47.170.23.3004._	3000lm 21W 90° H=132mm
47.170.23.4504._	4500lm 31W 90° H=132mm

Feeder mounted outside of the luminaire |
Zasilacz poza oprawą

Additional options | Dodatkowe opcje

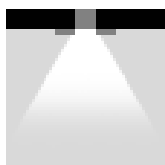
Additional options must be chosen during order placement. They are not exchangeable accessories. For the standard luminaire 1,5 mm thickness square frame is mounted. To order a luminaire with a different frame or glass, add the assigned number on the order. |

Dodatkowe opcje należy wybrać w momencie składania zamówienia. Nie są to wymienne akcesoria. Standardowa oprawa posiada zamontowaną ramkę kwadratową o grubości 1,5mm. Aby zamówić oprawę z zamontowaną inną ramką lub dodatkową szybą należy na zamówieniu dopisać przydzielony numer. |

FRAMES | RAMKI GLASS | SZYBY (IP44)

FRAMES RAMKI	GLASS SZYBY (IP44)
4700.24._C	4700.01.00 4700.02.00 4700.03.00
Square frame Ramka kwadratowa	Transparent Transparentna Centrally blasted Centralnie piaskowana Blasted Piaskowana
5+ 120 170	3+ 148 80 148 148

DL LED 3906



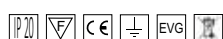
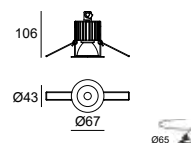
LED INCLUDED

R - REFLECTORS |
REFLEKTORY

24 = 24°
38 = 38°
60 = 60°

C - COLOR | KOLOR

choose color on p. 23 |
kolory do wyboru na str. 23

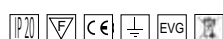


LED SPOT WARM WHITE | BIAŁY CIEPŁY 3000K

39.067.21.083. <u>R</u> . <u>C</u>	890lm 8W
39.067.21.113._._._	1180lm 11W

COLD WHITE | BIAŁY ZIMNY 4000K

39.067.21.084._._._	890lm 8W
39.067.21.114._._._	1180lm 11W



LED SPOT WARM WHITE | BIAŁY CIEPŁY 3000K

39.067.21.133. <u>R</u> . <u>C</u>	1340lm 12W
39.067.21.163._._._	1650lm 15W

COLD WHITE | BIAŁY ZIMNY 4000K

39.067.21.134._._._	1340lm 12W
39.067.21.164._._._	1650lm 15W

DL LED 3909



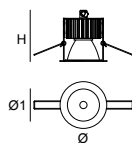
LED INCLUDED

R - REFLECTORS |
REFLEKTORY

15 = 15°
24 = 24°
60 = 60°

C - COLOR | KOLOR

choose color on p. 23 |
kolory do wyboru na str. 23

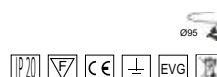


LED SPOT WARM WHITE | BIAŁY CIEPŁY 3000K

39.091.21.163.R.C 1650lm | 14W | H=90mm | Ø=91mm | Ø₁=67mm
39.091.21.183. _ _ _ 1860lm | 15W | H=90mm | Ø=91mm | Ø₁=67mm

COLD WHITE | BIAŁY ZIMNY 4000K

39.091.21.164. _ _ _ 1650lm | 14W | H=90mm | Ø=91mm | Ø₁=67mm
39.091.21.184. _ _ _ 1860lm | 15W | H=90mm | Ø=91mm | Ø₁=67mm



LED SPOT WARM WHITE | BIAŁY CIEPŁY 3000K

39.097.21.183.R.C 1860lm | 15W | H= 90mm | Ø=97mm | Ø₁=73mm
39.097.21.213. _ _ _ 2140lm | 18W | H=120mm | Ø=97mm | Ø₁=73mm

COLD WHITE | BIAŁY ZIMNY 4000K

39.097.21.184. _ _ _ 1860lm | 15W | H= 90mm | Ø=97mm | Ø₁=73mm
39.097.21.214. _ _ _ 2140lm | 18W | H=120mm | Ø=97mm | Ø₁=73mm

Aqua Swimming Pool, Lublin Poland

Aqua Lublin Aquapark is one of the largest and most modern swimming facilities in the country. The property consists of two parts: the AquaPark sports and leisure area. There are swimming pools, a sauna area and a gym.

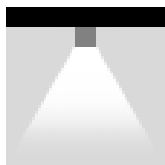




Basen Aqua, Lublin, Polska

Kompleks basenów Aqua Lublin to jeden z największych i najnowocześniejszych obiektów pływackich w kraju. Obiekt składa się z dwóch części: sportowej oraz rekreacyjnego AquaParku. Mieszczą się w nim baseny, strefa saun oraz siłownia.

DLN LED 3709



LED INCLUDED

R - REFLECTORS |
REFLEKTORY

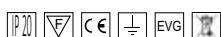
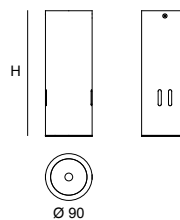
14 = 14°
24 = 24°
38 = 38°

C - COLOR | KOLOR

choose color on p. 23 |
kolory do wyboru na str. 23



Wersja 3000lm posiada otwory wentylacyjne |
The 3000lm version has ventilation openings



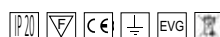
LED SPOT WARM WHITE | BIAŁY CIEPŁY 3000K

38.090.10.0113_.._.._.	1100lm 8W H=160mm
38.090.10.0203_.._.._.	2000lm 15W H=160mm
38.090.10.0303_.._.._.	3000lm 22W H=160mm

COLD WHITE | BIAŁY ZIMNY 4000K

38.090.10.0114_.._.._.	1100lm 8W H=160mm
38.090.10.0204_.._.._.	2000lm 14W H=160mm
38.090.10.0304_.._.._.	3000lm 21W H=160mm

Feeder integrated |
Zasilacz zintegrowany



options | opcje DALI

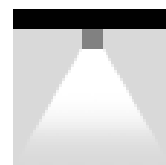
LED SPOT WARM WHITE | BIAŁY CIEPŁY 3000K

37.090.10.1103_.._.._.	1100lm 8W H=240mm
37.090.10.2003_.._.._.	2000lm 15W H=240mm
37.090.10.3003_.._.._.	3000lm 22W H=240mm

COLD WHITE | BIAŁY ZIMNY 4000K

37.090.10.1104_.._.._.	1100lm 8W H=240mm
37.090.10.2004_.._.._.	2000lm 14W H=240mm
37.090.10.3004_.._.._.	3000lm 21W H=240mm

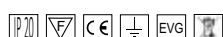
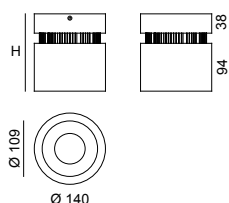
DLN LED 3114



LED INCLUDED

C - COLOR | KOLOR

choose color on p. 23 |
kolory do wyboru na str. 23



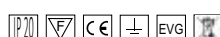
LED MODULE | MODUŁ LED WARM WHITE | BIAŁY CIEPŁY 3000K

31.140.10.0113._C	1100lm 10W 70° H=152mm
31.140.10.0203._	2000lm 18W 70° H=152mm
31.140.10.0303._	3000lm 27W 70° H=172mm

COLD WHITE | BIAŁY ZIMNY 4000K

31.140.10.0114._	1100lm 9W 70° H=152mm
31.140.10.0204._	2000lm 17W 70° H=152mm
31.140.10.0304._	3000lm 26W 70° H=172mm

Feeder integrated |
Zasilacz zintegrowany



options | opcje DALI

LED MODULE | MODUŁ LED WARM WHITE | BIAŁY CIEPŁY 3000K

31.140.10.1103._C	1100lm 11W 70° H=152mm
31.140.10.2003._	2000lm 20W 70° H=152mm
31.140.10.3003._	3000lm 29W 70° H=172mm
31.140.10.4003._	4000lm 50W 70° H=172mm

COLD WHITE | BIAŁY ZIMNY 4000K

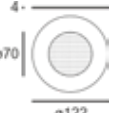
31.140.10.1104._	1100lm 10W 70° H=152mm
31.140.10.2004._	2000lm 18W 70° H=152mm
31.140.10.3004._	3000lm 26W 70° H=172mm
31.140.10.4004._	4000lm 45W 70° H=172mm

Additional options | Dodatkowe opcje

Additional options must be chosen during order placement. They are not exchangeable accessories. To order a luminaire with glass mounted, add the assigned number on the order. |

Dodatkowe opcje należy wybrać w momencie składania zamówienia. Nie są to wymienne akcesoria. Aby zamówić oprawę z zamontowaną szybą, należy na zamówieniu dopisać przydzielony numer.

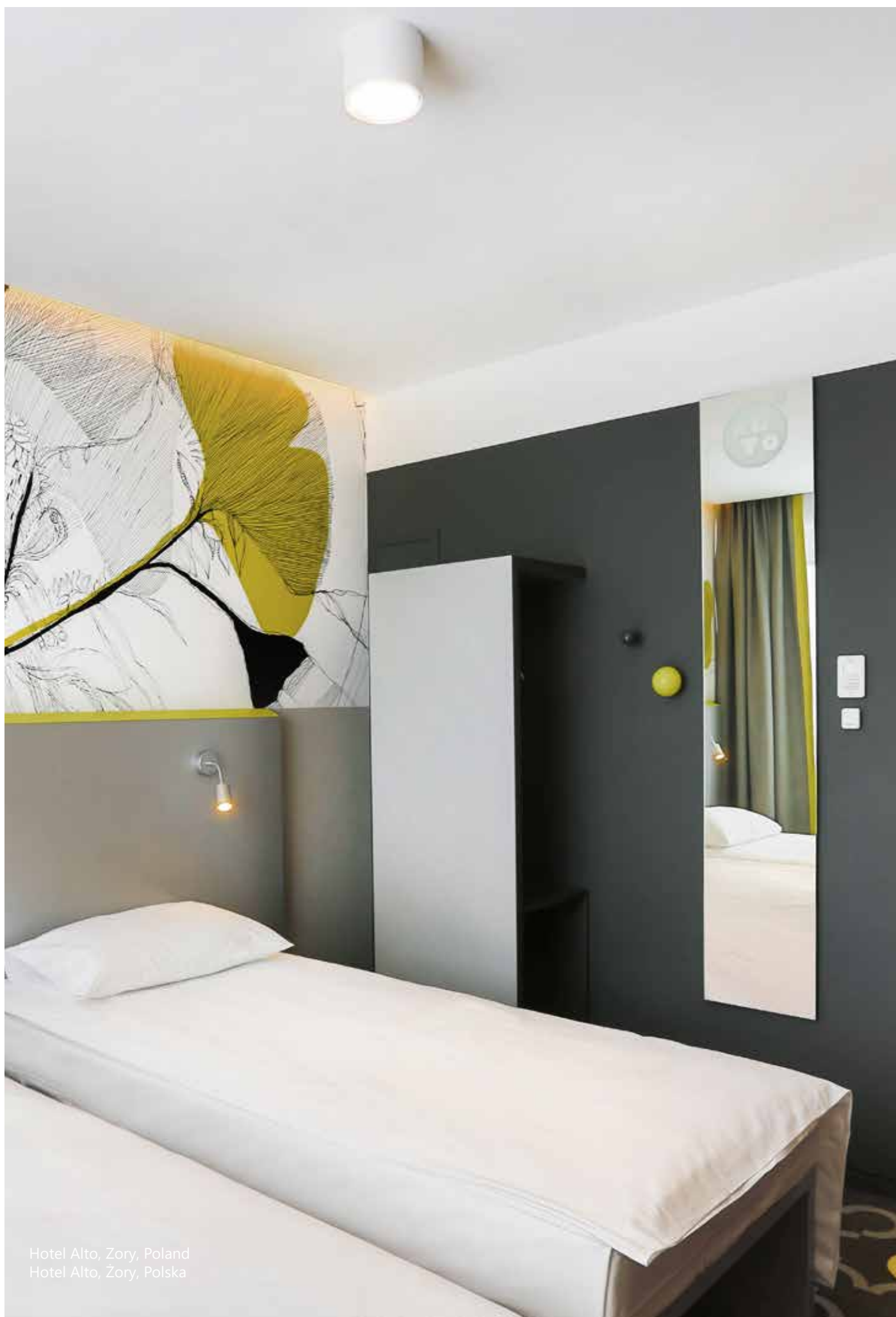
GLASS | SZYBY (IP44)

3100.01.00	3100.02.00	3100.03.00
Transparent Transparentna	Centrally blasted Centralnie piaskowana	Blasted Piaskowana
4 •  ø122	4 •  ø70 ø122	4 •  ø122



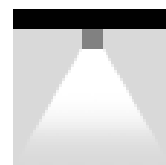


Copernicus Science Centre, Warsaw, Poland
Centrum Nauk Kopernik, Warszawa, Polska



Hotel Alto, Żory, Poland
Hotel Alto, Żory, Polska

DLN LED 3509



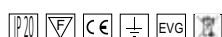
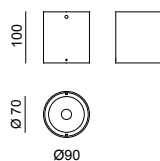
LED INCLUDED

R - REFLECTORS |
REFLEKTORY

14 = 14°
24 = 24°
38 = 38°

C - COLOR | KOLOR

choose color on p. 23 |
kolory do wyboru na str. 23



LED SPOT
WARM WHITE | BIAŁY CIEPŁY 3000K

35.090.10.953. **R**. **C** 950lm | 10W

COLD WHITE | BIAŁY ZIMNY 4000K

35.090.10.954. _ _ _ _ 950lm | 10W

Additional options | Dodatkowe opcje

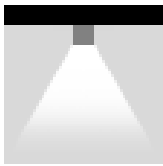
Additional options must be chosen during order placement. They are not exchangeable accessories. To order a luminaire with glass mounted, add the assigned number on the order. |

Dodatkowe opcje należy wybrać w momencie składania zamówienia. Nie są to wymienne akcesoria. Aby zamówić oprawę z zamontowaną szybą, należy na zamówieniu dopisać przydzielony numer.

GLASS | SZYBY (IP44)

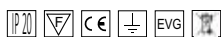
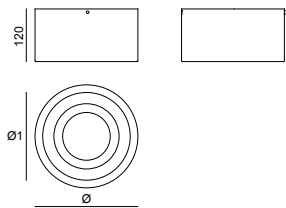
3500.01.00	3500.02.00	4700.03.00
Transparent Transparentna	Centrally blasted Centralnie piaskowana	Blasted Piaskowana

DLN LED
3180 ECO



LED INCLUDED

C - COLOR | KOLOR
choose color on p. 23 |
kolory do wyboru na str. 23

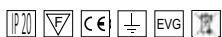


LED MODULE | MODUŁ LED
WARM WHITE | BIAŁY CIEPŁY 3000K

3180.10.1003._C_ 1000lm | 14W | 90° | Ø=190mm | Ø₁=162mm

COLD WHITE | BIAŁY ZIMNY 4000K

3180.10.1004.__ 1000lm | 14W | 90° | Ø=190mm | Ø₁=162mm



LED MODULE | MODUŁ LED
WARM WHITE | BIAŁY CIEPŁY 3000K

3181.10.2003._C_ 2000lm | 28W | 90° | Ø=235mm | Ø₁=200mm

COLD WHITE | BIAŁY ZIMNY 4000K

3181.10.2004.__ 2000lm | 27W | 90° | Ø=235mm | Ø₁=200mm

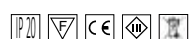
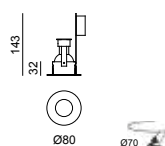
Additional options | Dodatkowe opcje

Additional options must be chosen during order placement. They are not exchangeable accessories. For the standard luminaire 1,5mm thickness round frame is mounted. To order a luminaire with a different frame or glass, add the assigned number on the order. |

Dodatkowe opcje należy wybrać w momencie składania zamówienia. Nie są to wymienne akcesoria. Standardowa oprawa posiada zamontowaną ramkę okrągłą o grubości 1,5mm. Aby zamówić oprawę z zamontowaną inną ramką lub szybą należy na zamówieniu dopisać przydzielony numer.

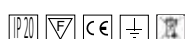
GLASS SZYBY (IP44,1000lm)			GLASS SZYBY (IP44,2000lm)		
3180.01 Transparent Transparentna	3180.02 Centrally blasted Centralnie piaskowana	3180.03 Blasted Piaskowana	3181.01 Transparent Transparentna	3181.02 Centrally blasted Centralnie piaskowana	3181.03 Blasted Piaskowana
3 .	3 .	3 .	3 .	3 .	3 .
Ø170	Ø170	Ø170	Ø226	Ø226	Ø226

DL 0490



1x QR-CB51 | max. 50W | GU5,3 | 12V
1x LED | GU5,3 | 12V

0490.1120_ C



1xPAR16 | max. 50W | GU10 | 220-240V
1xLED | GU10 | 220-240V

0490.1140_ C

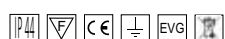
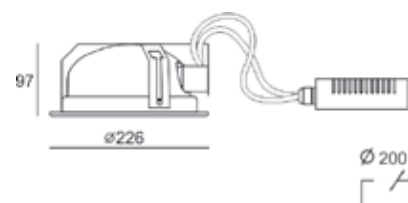
C - COLOR | KOLOR

choose color on p. 23 |
 kolory do wyboru na str. 23

For the GU5,3 source
 transformers have to
 be ordered separately
 (p. 256)

Do źródła GU5,3
 transformator należy
 zamówić osobno
 (str. 256)

DL H221



options | opcje DALI AW A

TC-DEL

310.1130E	1x13W G24q-1
310.1180E	1x18W G24q-2
310.1260E	1x26W G24q-3
310.2130E	2x13W G24q-1
310.2180E	2x18W G24q-2
310.2260E	2x26W G24q-3

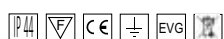
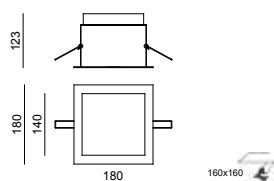
DL MC LED



LED INCLUDED

C - COLOR | KOLOR

choose color on p. 23 |
kolory do wyboru na str. 23



LED MODULE | MODUŁ LED WARM WHITE | BIAŁY CIEPŁY 3000K

3095.0113._C	1100lm 10W
3095.0203._	2000lm 18W
3095.0303._	3000lm 27W

COLD WHITE | BIAŁY ZIMNY 4000K

3095.0114._	1100lm 9W
3095.0204._	2000lm 17W
3095.0304._	3000lm 26W

DL K49



C - COLOR | KOLOR

choose color on p. 23 |
kolory do wyboru na str. 23

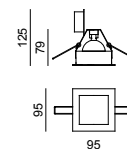
For the GU5,3 source
transformers have to
be ordered separately
(p. 256)

Do źródła GU5,3
transformator należy
zamówić osobno
(str. 256)



1xmax.50W | GU5,3 | 12V
1xLED | GU5,3 | 12V

K490.1001._C_



1xmax.50W | GU10 | 220-240V
1xLED | GU10 | 220-240V

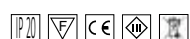
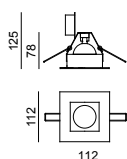
K491.1001._C_

DL K95



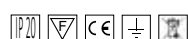
C - COLOR | KOLOR

choose color on p. 23 |
kolory do wyboru na str. 23



1xmax.50W | GU5,3 | 12V
1xLED | GU5,3 | 12V

K955.1100._C_



1xmax.50W | GU10 | 220-240V
1xLED | GU10 | 220-240V

K956.1100._C_

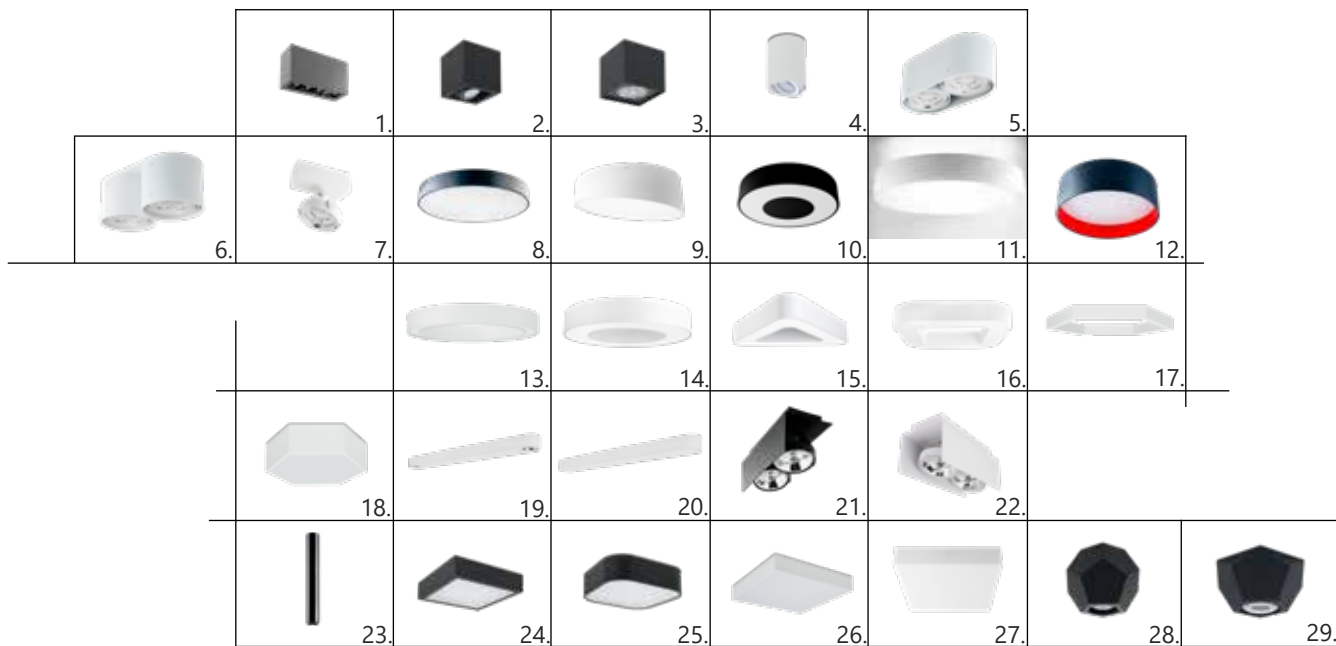
For the GU5,3 source
transformers have to
be ordered separately
(p. 256)

Do źródła GU5,3
transformator należy
zamówić osobno
(str. 256)

A low-angle, upward-looking photograph of a modern architectural interior. The image features a staircase with a complex metal railing system, including horizontal handrails and a dense grid of vertical and diagonal support bars. Two large, circular, recessed ceiling lights are visible, casting a soft glow. The overall color palette is a muted, dusty rose or mauve, which is used as a background for the text.

SURFACE MOUNTED

NASTROPOWE



1	DEEP FLAME	314
2	EXPO CUBE	316
3	BLOCK	324
4	EXPO ROUND	327
5	EXPO OVAL	330
6	EXPO CUPS	332
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8	ROUND	336
9	ROUND CUT	346
10	ROUND CENTER	349
11	ROUND GLOW	350
12	ROUND ARGO	352
13	DONUT SLIM	356
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16	FRAME	364
17	HEXAGON	366
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23	TUBE	374
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26	LIGHTBOX	386
27	PLEXIBOX	389
28	ORIGAMI	390
29	ORIGAMI CUT	391

DEEP FLAME



LED INCLUDED

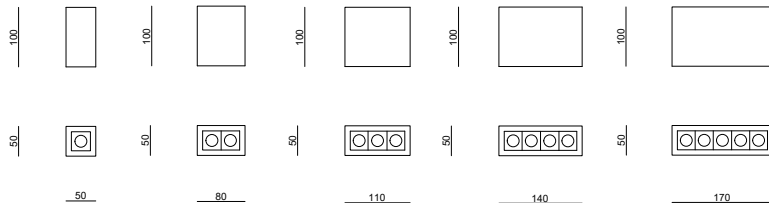
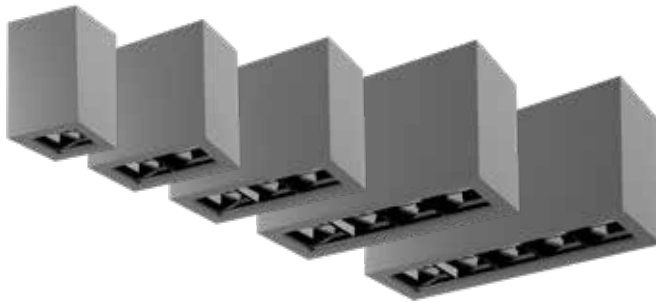
L - LENSES | SOCZEWKI

10 = 10°
25 = 25°
34 = 40°
60 = 60°
61 = 30x65°

C - COLOR | KOLOR

choose color on p. 23 |
kolory do wyboru na str. 23

Power supply included |
Zasilacz w komplecie



POWER LED WARM WHITE | BIAŁY CIEPŁY 3000K

1673.11123._L._C 1W | 114lm
1673.11223._._._ 2W | 194lm

COLD WHITE | BIAŁY ZIMNY 4000K

1673.11124._._._ 1W | 114lm
1673.11224._._._ 2W | 194lm



POWER LED WARM WHITE | BIAŁY CIEPŁY 3000K

1673.41123._L._C 5W | 4x114lm
1673.41223._._._ 9W | 4x194lm

COLD WHITE | BIAŁY ZIMNY 4000K

1673.41124._._._ 5W | 4x114lm
1673.41224._._._ 9W | 4x194lm



POWER LED WARM WHITE | BIAŁY CIEPŁY 3000K

1673.21123._L._C 2W | 2x114lm
1673.21223._._._ 4W | 2x194lm

COLD WHITE | BIAŁY ZIMNY 4000K

1673.21124._._._ 2W | 2x114lm
1673.21224._._._ 4W | 2x194lm

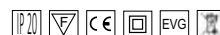


POWER LED WARM WHITE | BIAŁY CIEPŁY 3000K

1673.51123._L._C 6W | 5x114lm
1673.51223._._._ 11W | 5x194lm

COLD WHITE | BIAŁY ZIMNY 4000K

1673.51124._._._ 6W | 5x114lm
1673.51224._._._ 11W | 5x194lm



POWER LED WARM WHITE | BIAŁY CIEPŁY 3000K

1673.31123._L._C 4W | 3x114lm
1673.31223._._._ 7W | 3x194lm

COLD WHITE | BIAŁY ZIMNY 4000K

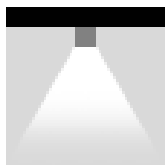
1673.31124._._._ 4W | 3x114lm
1673.31224._._._ 7W | 3x194lm



Surface mounted luminaires with miniaturized dimensions ensure balance between size and luminous flux. A steel body power painted in a selected color. High definition optics, integrated with an innovative black anti-reflection screen that provides high visual comfort at relatively high power. The body is integrated with a radiator that dissipates heat from the luminaire. Surface mounted DEEP FLAME uses POWER LED technology that works with precision lens optics to achieve exceptional effects in lighting of different spaces. |

Oprawy nastropowe o zminiaturyzowanych wymiarach, zapewniają równowagę pomiędzy rozmiarem, a strumieniem świetlnym. Stalowy korpus malowany proszkowo w wybranej kolorystyce. Optyka o wysokiej skuteczności, zintegrowana z innowacyjnym czarnym ekranem antyodblaskowym, który zapewnia duży komfort widzenia przy stosunkowo wysokiej mocy. Korpus zintegrowany z radiatorem odprowadzającym ciepło z oprawy. DEEP FLAME nastropowy wykorzystuje technologię POWER LED współpracującą z precyzyjną optyką soczewkową umożliwiającą uzyskanie wyjątkowych efektów w oświetleniu przestrzeni.

EXPO CUBE LED

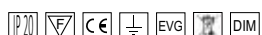
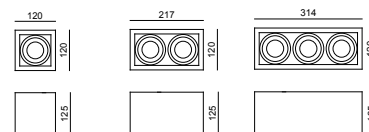
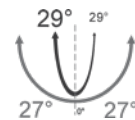


LED INCLUDED

C_i - INSIDE COLOR (BODY AND RING) |
KOLOR WEWNĘTRZNY (KORPUS I PIERŚCIEŃ)
C_o - OUTSIDE COLOR |
KOLOR ZEWNĘTRZNY

choose color on p. 23 |
kolory do wyboru na str. 23

Dimmable by regulators phase |
Ściemnialne za pomocą regulatorów fazowych

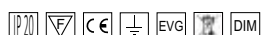


LED MODULE | MODUŁ LED WARM WHITE | BIAŁY CIEPŁY 3000K

920.1165324. C_i.C_o	650lm	24°	9W
920.1165340.____	650lm	40°	9W
920.1180324.____	800lm	24°	10W
920.1180340.____	800lm	40°	10W
920.1180360.____	800lm	60°	10W

COLD WHITE | BIAŁY ZIMNY 4000K

920.1172424.____	720lm	24°	9W
920.1172440.____	720lm	40°	9W
920.1183424.____	835lm	24°	10W
920.1183440.____	835lm	40°	10W
920.1183460.____	835lm	60°	10W

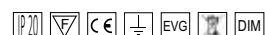


LED MODULE | MODUŁ LED WARM WHITE | BIAŁY CIEPŁY 3000K

920.2165324. C_i.C_o	2x650lm	24°	18W
920.2165340.____	2x650lm	40°	18W
920.2180324.____	2x800lm	24°	20W
920.2180340.____	2x800lm	40°	20W
920.2180360.____	2x800lm	60°	20W

COLD WHITE | BIAŁY ZIMNY 4000K

920.2172424.____	2x720lm	24°	18W
920.2172440.____	2x720lm	40°	18W
920.2183424.____	2x835lm	24°	20W
920.2183440.____	2x835lm	40°	20W
920.2183460.____	2x835lm	60°	20W



LED MODULE | MODUŁ LED WARM WHITE | BIAŁY CIEPŁY 3000K

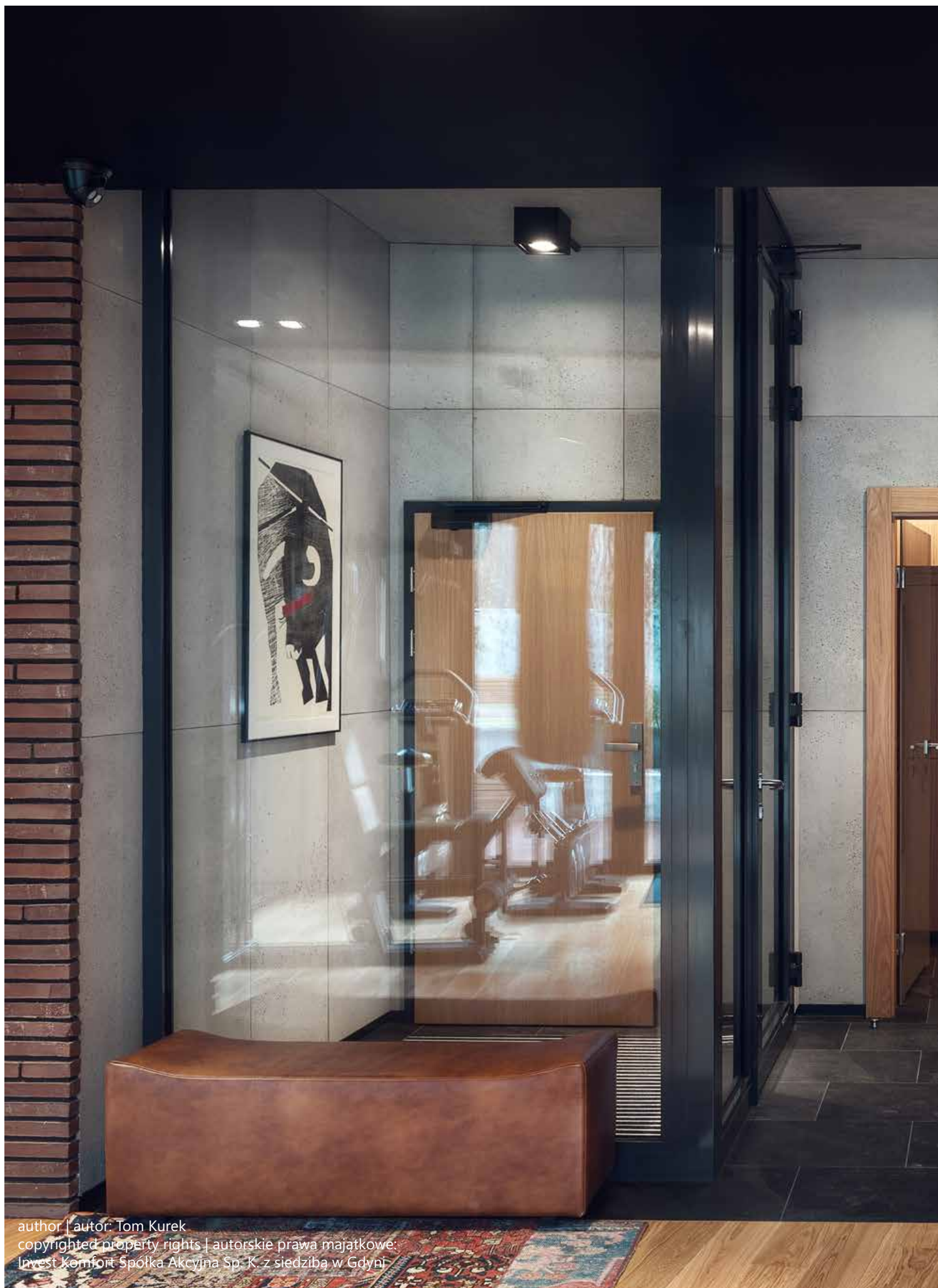
920.3165324. C_i.C_o	3x650lm	24°	27W
920.3165340.____	3x650lm	40°	27W
920.3180324.____	3x800lm	24°	30W
920.3180340.____	3x800lm	40°	30W
920.3180360.____	3x800lm	60°	30W

COLD WHITE | BIAŁY ZIMNY 4000K

920.3172424.____	3x720lm	24°	27W
920.3172440.____	3x720lm	40°	27W
920.3183424.____	3x835lm	24°	30W
920.3183440.____	3x835lm	40°	30W
920.3183460.____	3x835lm	60°	30W



„Garnizon” Estate, Gdansk, Poland
Osiedle Garnizon, Gdańsk, Polska

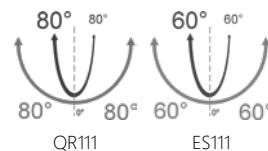
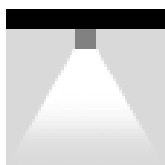


author | autor: Tom Kurek
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Invest Komfort Spółka Akcyjna Sp. K. z siedzibą w Gdyni



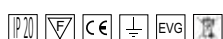
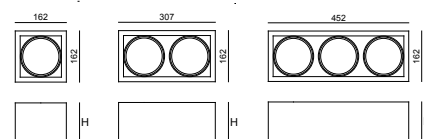
Nadmorski Dwór, Gdynia, Poland
Nadmorski Dwór, Gdynia, Polska

EXPO CUBE



C_i - INSIDE COLOR (BODY
AND RING) |
KOLOR WEWNĘTRZNY
(KORPUS I PIERŚCIEN)
C_o - OUTSIDE COLOR |
KOLOR ZEWNĘTRZNY

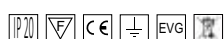
choose color on p. 23 |
kolory do wyboru na str. 23



1xQR111 | max.60W | G53 | 12V
1xLED | G53 | 12V

920.1100_ **C_i** _ **C_o**

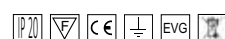
H=130mm



2xQR111 | max.60W | G53 | 12V
2xLED | G53 | 12V

920.2100_ **C_i** _ **C_o**

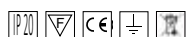
H=130mm



3xQR111 | max.60W | G53 | 12V
3xLED | G53 | 12V

920.3100_ **C_i** _ **C_o**

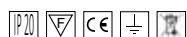
H=130mm



1xES111 | GU10 | 220-240V
1xLED | GU10 | 220-240V

920.1160_ **C_i** _ **C_o**

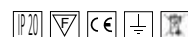
H=135mm



2xES111 | GU10 | 220-240V
2xLED | GU10 | 220-240V

920.2160_ **C_i** _ **C_o**

H=135mm



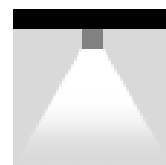
3xES111 | GU10 | 220-240V
3xLED | GU10 | 220-240V

920.3160_ **C_i** _ **C_o**

H=135mm

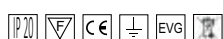
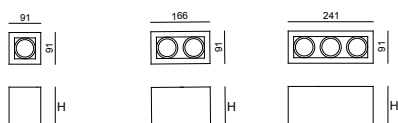


EXPO CUBE



C_i - INSIDE COLOR (BODY AND RING) |
KOLOR WEWNĘTRZNY (KORPUS I PIERŚCIEŃ)
C_o - OUTSIDE COLOR |
KOLOR ZEWNĘTRZNY

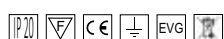
choose color on p. 23 |
kolory do wyboru na str. 23



1xQR-CB51 | max.50W | GU5,3 | 12V
1xLED | GU5,3 | 12V

920.1120.C_i.C_o

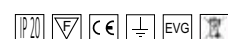
H=115mm



2xQR-CB51 | max.50W | GU5,3 | 12V
2xLED | GU5,3 | 12V

920.2120.C_i.C_o

H=115mm



3xQR-CB51 | max.50W | GU5,3 | 12V
3xLED | GU5,3 | 12V

920.3120.C_i.C_o

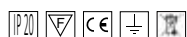
H=115mm



1xPAR16 | max.50W | GU10 | 220-240V
1xLED | GU10 | 220-240V

920.1140.C_i.C_o

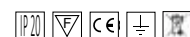
H=103mm



2xPAR16 | max.50W | GU10 | 220-240V
2xLED | GU10 | 220-240V

920.2140.C_i.C_o

H=103mm



3xPAR16 | max.50W | GU10 | 220-240V
3xLED | GU10 | 220-240V

920.3140.C_i.C_o

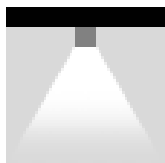
H=103mm





Private Apartment, Gdansk, Poland
Mieszkanie prywatne, Gdańsk, Polska

BLOCK LED



LED INCLUDED

R - REFLECTORS FOR H,W=120 |
REFLEKTORY DLA H,W=120

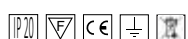
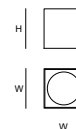
11 = 11°
19 = 19°

R1 - REFLECTORS FOR H,W=100 |
REFLEKTORY DLA H,W=100

28 = 28°
37 = 37°
64 = 64°

C - COLOR | KOLOR

choose color on p. 23 |
kolory do wyboru na str. 23



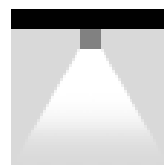
LED SPOT WARM WHITE | BIAŁY CIEPŁY 3000K

921.120953. <u>R</u> _ <u>C</u>	950lm 10W H=120mm W=120mm
921.100953. <u>R1</u> _ <u>C</u>	950lm 10W H=100mm W=100mm

COLD WHITE | BIAŁY ZIMNY 4000K

921.120954.____	950lm 10W H=120mm W=120mm
921.100954.____	950lm 10W H=100mm W=100mm

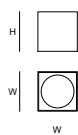
BLOCK



LED INCLUDED

C - COLOR | KOLOR

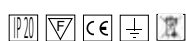
choose color on p. 23 |
kolory do wyboru na str. 23



1xES111 | GU10 | 220-240V
1xLED | GU10 | 220-240V

921.1160._C_

H=120mm | W=120mm



1xPAR16 | max. 50W | 220-240V
1xLED | GU10 | 220-240V

921.1140._C_

H=100mm | W=100mm

BLOCK 60
LED



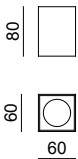
LED INCLUDED

R - REFLECTORS |
REFLEKTORY

17 = 17°
30 = 30°
51 = 51°

C - COLOR | KOLOR

choose color on p. 23 |
kolory do wyboru na str. 23

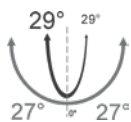


LED SPOT
WARM WHITE | BIAŁY CIEPŁY 3000K

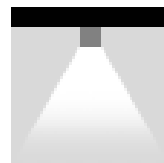
921.060953.R._C 950lm | 10W

COLD WHITE | BIAŁY ZIMNY 4000K

921.060954.___ 950lm | 10W



EXPO ROUND LED



LED INCLUDED

C - COLOR | KOLOR

choose color on p. 23 |
kolory do wyboru na str. 23

Dimmable by regula-
tors phase |
Ściemnialne za pomocą
regulatorów fazowych

Ø 100



125



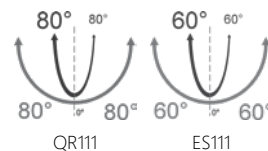
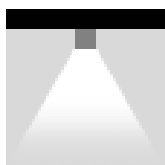
LED MODULE | MODUŁ LED WARM WHITE | BIAŁY CIEPŁY 3000K

929.10.65324..C	650lm	24°	9W
929.10.65340..	650lm	40°	9W
929.10.80324..	800lm	24°	10W
929.10.80340..	800lm	40°	10W
929.10.80360..	800lm	60°	10W

COLD WHITE | BIAŁY ZIMNY 4000K

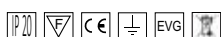
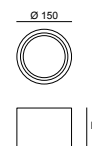
929.10.72424..	720lm	24°	9W
929.10.72440..	720lm	40°	9W
929.10.83424..	835lm	24°	10W
929.10.83440..	835lm	40°	10W
929.10.83460..	835lm	60°	10W

EXPO ROUND



C - COLOR | KOLOR

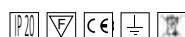
choose color on p. 23 |
kolory do wyboru na str. 23



1xQR111 | max.60W | G53 | 12V
1xLED | G53 | 12V

929.10.1100._C_

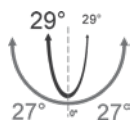
H=115mm



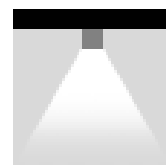
1xES111 | GU10 | 220-240V
1xLED | GU10 | 220-240V

929.10.1160._C_

H=135mm

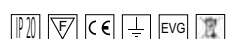


EXPO ROUND



C - COLOR | KOLOR
choose color on p. 23 |
kolory do wyboru na str. 23

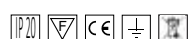
Ø 65



1xQR-CB51 | max.50W | GU5,3 | 12V
1xLED | GU5,3 | 12V

929.10.1120._C_

H=105mm

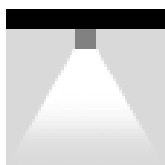


1xPAR16 | max.50W | GU10 | 220-240V
1xLED | GU10 | 220-240V

929.10.1140._C_

H=100mm

EXPO OVAL LED

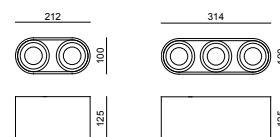
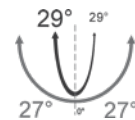


LED INCLUDED

C - COLOR | KOLOR

choose color on p. 23 |
kolory do wyboru na str. 23

Dimmable by regula-
tors phase |
Ściemnialne za pomocą
regulatorów fazowych



LED MODULE | MODUŁ LED WARM WHITE | BIAŁY CIEPŁY 3000K

962.10.2165324._C	2x650lm 24° 18W
962.10.2165340._	2x650lm 40° 18W
962.10.2180324._	2x800lm 24° 20W
962.10.2180340._	2x800lm 40° 20W
962.10.2180360._	2x800lm 60° 20W

COLD WHITE | BIAŁY ZIMNY 4000K

962.10.2172424._	2x720lm 24° 18W
962.10.2172440._	2x720lm 40° 18W
962.10.2183424._	2x835lm 24° 20W
962.10.2183440._	2x835lm 40° 20W
962.10.2183460._	2x835lm 60° 20W

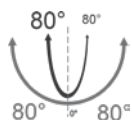


LED MODULE | MODUŁ LED WARM WHITE | BIAŁY CIEPŁY 3000K

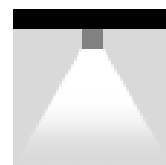
962.10.3165324._C	3x650lm 24° 27W
962.10.3165340._	3x650lm 40° 27W
962.10.3180324._	3x800lm 24° 30W
962.10.3180340._	3x800lm 40° 30W
962.10.3180360._	3x800lm 60° 30W

COLD WHITE | BIAŁY ZIMNY 4000K

962.10.3172424._	3x720lm 24° 27W
962.10.3172440._	3x720lm 40° 27W
962.10.3183424._	3x835lm 24° 30W
962.10.3183440._	3x835lm 40° 30W
962.10.3183460._	3x835lm 60° 30W

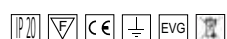
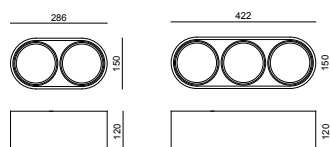


EXPO OVAL



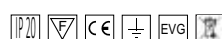
C - COLOR | KOLOR

choose color on p. 23 |
kolory do wyboru na str. 23



2xQR111 | max.60W | G53 | 12V
2xLED | G53 | 12V

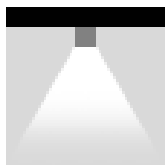
962.10.2100._C_



3xQR111 | max.60W | G53 | 12V
3xLED | G53 | 12V

962.10.3100._C_

EXPO CUPS LED

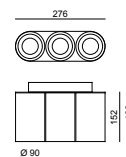
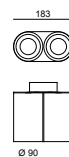
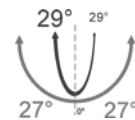


LED INCLUDED

C - COLOR | KOLOR

choose color on p. 23 |
kolory do wyboru na str. 23

Dimmable by regula-
tors phase |
Ściemnialne za pomocą
regulatorów fazowych



LED MODULE | MODUŁ LED WARM WHITE | BIAŁY CIEPŁY 3000K

929.10.2165324._C	2x650lm 24° 18W
929.10.2165340._	2x650lm 40° 18W
929.10.2180324._	2x800lm 24° 20W
929.10.2180340._	2x800lm 40° 20W
929.10.2180360._	2x800lm 60° 20W

COLD WHITE | BIAŁY ZIMNY 4000K

929.10.2172424._	2x720lm 24° 18W
929.10.2172440._	2x720lm 40° 18W
929.10.2183424._	2x835lm 24° 20W
929.10.2183440._	2x835lm 40° 20W
929.10.2183460._	2x835lm 60° 20W

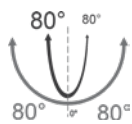


LED MODULE | MODUŁ LED WARM WHITE | BIAŁY CIEPŁY 3000K

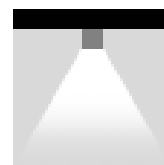
929.10.3165324._C	3x650lm 24° 27W
929.10.3165340._	3x650lm 40° 27W
929.10.3180324._	3x800lm 24° 30W
929.10.3180340._	3x800lm 40° 30W
929.10.3180360._	3x800lm 60° 30W

COLD WHITE | BIAŁY ZIMNY 4000K

929.10.3172424._	3x720lm 24° 27W
929.10.3172440._	3x720lm 40° 27W
929.10.3183424._	3x835lm 24° 30W
929.10.3183440._	3x835lm 40° 30W
929.10.3183460._	3x835lm 60° 30W

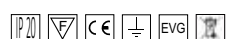
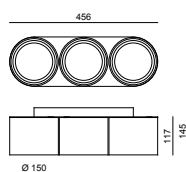
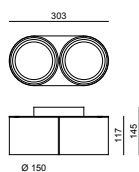


EXPO CUPS



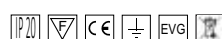
C - COLOR | KOLOR

choose color on p. 23 |
kolory do wyboru na str. 23



2xQR111 | max.60W | G53 | 12V
2xLED | G53 | 12V

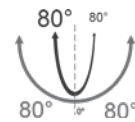
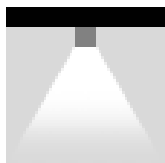
929.10.2100._C_



3xQR111 | max.60W | G53 | 12V
3xLED | G53 | 12V

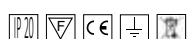
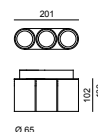
929.10.3100._C_

EXPO CUPS



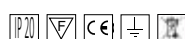
C - COLOR | KOLOR

choose color on p. 23 |
kolory do wyboru na str. 23



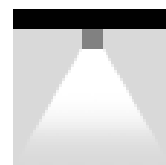
2xPAR16 | max.50W | GU10 | 220-240V
2xLED | GU10 | 220-240V

929.10.2140._C_



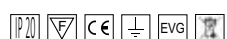
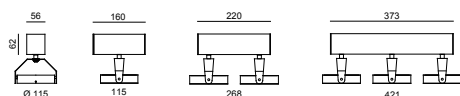
3xPAR16 | max.50W | GU10 | 220-240V
3xLED | GU10 | 220-240V

929.10.3140._C_



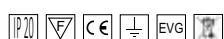
C - COLOR | KOLOR

choose color on p. 23 |
kolory do wyboru na str. 23



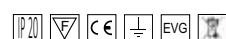
1xQR111 | max.60W | G53 | 12V
1xLED | G53 | 12V

2901100.10._C_



2xQR111 | max.60W | G53 | 12V
2xLED | G53 | 12V

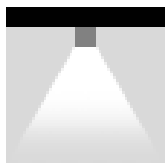
2902100.10._C_



3xQR111 | max.60W | G53 | 12V
3xLED | G53 | 12V

2903100.10._C_

ROUND LED

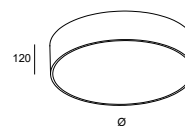


LED INCLUDED



C - COLOR | KOLOR

choose color on p. 23 |
kolory do wyboru na str. 23



options | opcje

**Ø=250mm | LED MODULE | MODUŁ LED
WARM WHITE | BIAŁY CIEPŁY 3000K**

14.0250153.10._C_ 1500lm | 13W

COLD WHITE | BIAŁY ZIMNY 4000K

14.0250154.10._ 1500lm | 13W

options | opcje

**Ø=450mm | LED MODULE | MODUŁ LED
WARM WHITE | BIAŁY CIEPŁY 3000K**

14.0450303.10._C_ 3000lm | 23W
14.0450423.10._ 4200lm | 33W

COLD WHITE | BIAŁY ZIMNY 4000K

14.0450304.10._ 3000lm | 23W
14.0450424.10._ 4200lm | 33W

options | opcje

**Ø=300mm | LED MODULE | MODUŁ LED
WARM WHITE | BIAŁY CIEPŁY 3000K**

14.0300253.10._C_ 2500lm | 21W

COLD WHITE | BIAŁY ZIMNY 4000K

14.0300254.10._ 2500lm | 21W

options | opcje

**Ø=650mm | LED MODULE | MODUŁ LED
WARM WHITE | BIAŁY CIEPŁY 3000K**

14.0650553.10._C_ 5500lm | 44W
14.0650883.10._ 8800lm | 69W

COLD WHITE | BIAŁY ZIMNY 4000K

14.0650554.10._ 5500lm | 44W
14.0650884.10._ 8800lm | 69W

options | opcje

**Ø=400mm | LED MODULE | MODUŁ LED
WARM WHITE | BIAŁY CIEPŁY 3000K**

14.0400273.10._C_ 2700lm | 23W
14.0400403.10._ 4000lm | 30W

COLD WHITE | BIAŁY ZIMNY 4000K

14.0400274.10._ 2700lm | 23W
14.0400404.10._ 4000lm | 30W

options | opcje

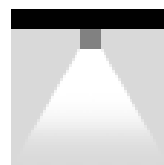
**Ø=900mm | LED MODULE | MODUŁ LED
WARM WHITE | BIAŁY CIEPŁY 3000K**

14.0900823.10._C_ 8200lm | 61W
14.0901253.10._ 12500lm | 98W

COLD WHITE | BIAŁY ZIMNY 4000K

14.0900824.10._ 8200lm | 61W
14.0901254.10._ 12500lm | 98W

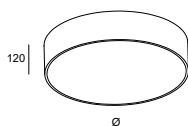
ROUND LED



LED INCLUDED

C - COLOR | KOLOR

choose color on p. 23 |
kolory do wyboru na str. 23



options | opcje DALI

**Ø=1100mm | LED MODULE | MODUŁ LED
WARM WHITE | BIAŁY CIEPŁY 3000K**

14.1100903.10._C_	9000lm 68W
14.1101303.10._ _	13000lm 105W
14.1102003.10._ _	20000lm 161W

COLD WHITE | BIAŁY ZIMNY 4000K

14.1100904.10._ _	9000lm 68W
14.1101304.10._ _	13000lm 105W
14.1102004.10._ _	20000lm 161W

options | opcje DALI

**Ø=1250mm | LED MODULE | MODUŁ LED
WARM WHITE | BIAŁY CIEPŁY 3000K**

14.1251103.10._C_	11000lm 85W
14.1251603.10._ _	16000lm 125W
14.1252253.10._ _	22500lm 176W

COLD WHITE | BIAŁY ZIMNY 4000K

14.1251104.10._ _	11000lm 85W
14.1251604.10._ _	16000lm 125W
14.1252254.10._ _	22500lm 176W

options | opcje DALI

**Ø=1500mm | LED MODULE | MODUŁ LED
WARM WHITE | BIAŁY CIEPŁY 3000K**

14.1501643.10._C_	16400lm 127W
14.1502353.10._ _	23500lm 181W
14.1502703.10._ _	27000lm 218W

COLD WHITE | BIAŁY ZIMNY 4000K

14.1501644.10._ _	16400lm 127W
14.1502354.10._ _	23500lm 181W
14.1502704.10._ _	27000lm 218W



studio Prusta / I. Prunskaitė
photo: L. Garbačiauskas



Private Apartment, Vilnius, Lithuania
Mieszkanie prywatne, Wilno, Litwa



Hotel Vigo, Łódź, Poland
Hotel Vigo, Łódź, Polska

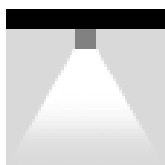
Łukasz Obrebski Architektura



project | projekt
AW-STUDIO

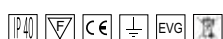
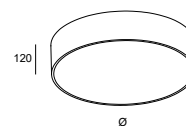
Delfin Office, Nowa Wies, Poland
Budynek biurowy Delfin, Nowa Wieś , Polska

ROUND



C - COLOR | KOLOR

choose color on p. 23 |
kolory do wyboru na str. 23



Ø=250mm
TCF | 2G10

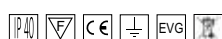
14.02512.10.01._C_

1x24W

TCS | 2G7

14.02512.10.02._ _

2x9W



Ø=300mm
T5c | 2Gx13

14.03012.10.01._C_

1x22W

TC-DEL

14.03012.10.02._ _

2x26W | G24q-3

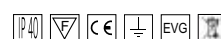
14.03012.10.03._ _

2x32W | G24q-3

14.03012.10.04._ _

2x42W | G24q-4

options | opcje



Ø=400mm
T5c | 2Gx13

14.04012.10.01._C_

1x22W+1x40W

14.04012.10.02._ _

1x22W+1x55W

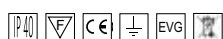
14.04012.10.03._ _

1x40W

14.04012.10.04._ _

1x55W

options | opcje



Ø=450mm
T5c | 2Gx13

14.04512.10.01._C_

1x22W+1x40W

14.04512.10.02._ _

1x22W+1x55W

14.04512.10.03._ _

1x22W+1x60W

14.04512.10.04._ _

1x40W+1x60W

14.04512.10.05._ _

1x40W

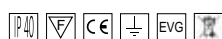
14.04512.10.06._ _

1x55W

14.04512.10.07._ _

1x60W

options | opcje



Ø=650mm
2xTCL+4xT5 | 2G11+G5

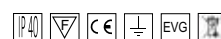
14.06512.10.01._C_

2x24W+4x24W

14.06512.10.02._ _

2x18W+4x14W

options | opcje



Ø=900mm
2xT5+6xT5+2xTCL | G5+G5+2G11

14.09012.10.00._C_

2x39W+6x24W+2x24W

14.09012.10.01._ _

2x21W+6x14W+2x18W

T5 | G5

14.09012.10.02._ _

2x39W+4x24W

14.09012.10.03._ _

2x21W+4x14W

14.09012.10.05._ _

8x14W

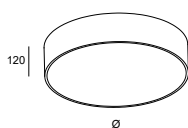
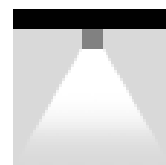
14.09012.10.06._ _

8x24W

options | opcje



ROUND



C - COLOR | KOLOR

choose color on p. 23 |
kolory do wyboru na str. 23



options | opcje



Ø=1100mm
5xT5+2xT5+2xTCL | G5+G5+2G11

14.11012.10.00._C_ 5x21W+2x14W+2x18W
14.11012.10.01._ 5x39W+2x24W+2x24W

T5 | G5

14.11012.10.03._ 2x21W+4x14W
14.11012.10.04._ 2x39W+4x24W



options | opcje



Ø=1250mm
2xT5+4xT5+2xT5+2TCL | G5+G5+G5+2G11

14.12012.10.01._ 2x54W+4x39W+2x24W+2x24W
14.12012.10.02._ 5x28W+4x21W+2x14W+2x18W



options | opcje



Ø=1500mm
T5 | G5

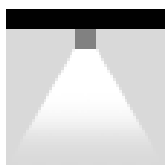
14.15012.10.01._ 1x35W+4x28W+2x21W+2x14W
14.15012.10.02._ 1x49W+4x54W+2x39W+2x24W



Burmunk Perfumery, Yerevan, Armenia
Perfumeria Burmunk, Erywan, Armenia



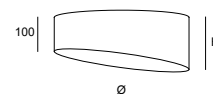
ROUND CUT LED



LED INCLUDED

C - COLOR | KOLOR

choose color on p. 23 |
kolory do wyboru na str. 23



options | opcje

**Ø=300mm | LED MODULE | MODUŁ LED
WARM WHITE | BIAŁY CIEPŁY 3000K**

16.0300253.10._C_ 2500lm | 21W | H=140mm

COLD WHITE | BIAŁY ZIMNY 4000K

16.0300254.10._ 2500lm | 21W | H=140mm

options | opcje

**Ø=650mm | LED MODULE | MODUŁ LED
WARM WHITE | BIAŁY CIEPŁY 3000K**

16.0650553.10._C_ 5500lm | 44W | H=187mm
16.0650883.10._ 8800lm | 69W | H=187mm

COLD WHITE | BIAŁY ZIMNY 4000K

16.0650554.10._ 5500lm | 44W | H=187mm
16.0650884.10._ 8800lm | 69W | H=187mm

options | opcje

**Ø=400mm | LED MODULE | MODUŁ LED
WARM WHITE | BIAŁY CIEPŁY 3000K**

16.0400273.10._C_ 2700lm | 23W | H=153mm
16.0400403.10._ 4000lm | 30W | H=153mm

COLD WHITE | BIAŁY ZIMNY 4000K

16.0400274.10._ 2700lm | 23W | H=153mm
16.0400404.10._ 4000lm | 30W | H=153mm

options | opcje

**Ø=900mm | LED MODULE | MODUŁ LED
WARM WHITE | BIAŁY CIEPŁY 3000K**

16.0900823.10._C_ 8200lm | 61W | H=220mm
16.0901253.10._ 12500lm | 98W | H=220mm

COLD WHITE | BIAŁY ZIMNY 4000K

16.0900824.10._ 8200lm | 61W | H=220mm
16.0901254.10._ 12500lm | 98W | H=220mm

options | opcje

**Ø=450mm | LED MODULE | MODUŁ LED
WARM WHITE | BIAŁY CIEPŁY 3000K**

16.0450303.10._C_ 3000lm | 23W | H=160mm
16.0450423.10._ 4200lm | 33W | H=160mm

COLD WHITE | BIAŁY ZIMNY 4000K

16.0450304.10._ 3000lm | 23W | H=160mm
16.0450424.10._ 4200lm | 33W | H=160mm

options | opcje

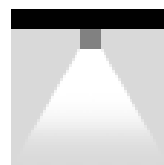
**Ø=1100mm | LED MODULE | MODUŁ LED
WARM WHITE | BIAŁY CIEPŁY 3000K**

16.1100903.10._C_ 9000lm | 68W | H=247mm
16.1101303.10._ 13000lm | 105W | H=247mm
16.1102003.10._ 20000lm | 161W | H=247mm

COLD WHITE | BIAŁY ZIMNY 4000K

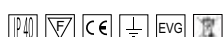
16.1100904.10._ 9000lm | 68W | H=247mm
16.1101304.10._ 13000lm | 105W | H=247mm
16.1102004.10._ 20000lm | 161W | H=247mm

ROUND CUT



C - COLOR | KOLOR

choose color on p. 23 |
kolory do wyboru na str. 23



options | opcje

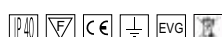


Ø=300mm T5c | 2Gx13

16.03010.10.01._C_ 1x22W | H=140mm

TC-DEL

16.03010.10.02._ 2x26W | G24q-3 | H=140mm
16.03010.10.03._ 2x32W | G24q-3 | H=140mm
16.03010.10.04._ 2x42W | G24q-4 | H=140mm

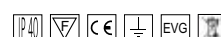


options | opcje



Ø=400mm T5c | 2Gx13

16.04010.10.01._C_ 1x22W+1x40W | H=153mm
16.04010.10.02._ 1x22W+1x55W | H=153mm
16.04010.10.03._ 1x40W | H=153mm
16.04010.10.04._ 1x55W | H=153mm

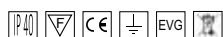


options | opcje



Ø=450mm T5c | 2Gx13

16.04510.10.01._C_ 1x22W+1x40W | H=160mm
16.04510.10.02._ 1x22W+1x55W | H=160mm
16.04510.10.03._ 1x22W+1x60W | H=160mm
16.04510.10.04._ 1x40W+1x60W | H=160mm
16.04510.10.05._ 1x40W | H=160mm
16.04510.10.06._ 1x55W | H=160mm
16.04510.10.07._ 1x60W | H=160mm

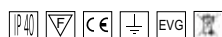


options | opcje



Ø=650mm 2xTCL + 4xT5 | 2G11 + G5

16.06510.10.01._C_ 2x24W+4x24W | H=187mm
16.06510.10.02._ 2x18W+4x14W | H=187mm



options | opcje

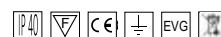


Ø=900mm 2xT5 + 6xT5 +2xTCL | G5 + G5 + 2G11

16.09010.10.00._C_ 2x39W+6x24W+2x24W | H=220mm
16.09010.10.01._ 2x21W+6x14W+2x18W | H=220mm

T5 | G5

16.09010.10.02._ 2x39W+4x24W | H=220mm
16.09010.10.03._ 2x21W+4x14W | H=220mm
16.09010.10.05._ 8x14W | H=220mm
16.09010.10.06._ 8x24W | H=220mm



options | opcje

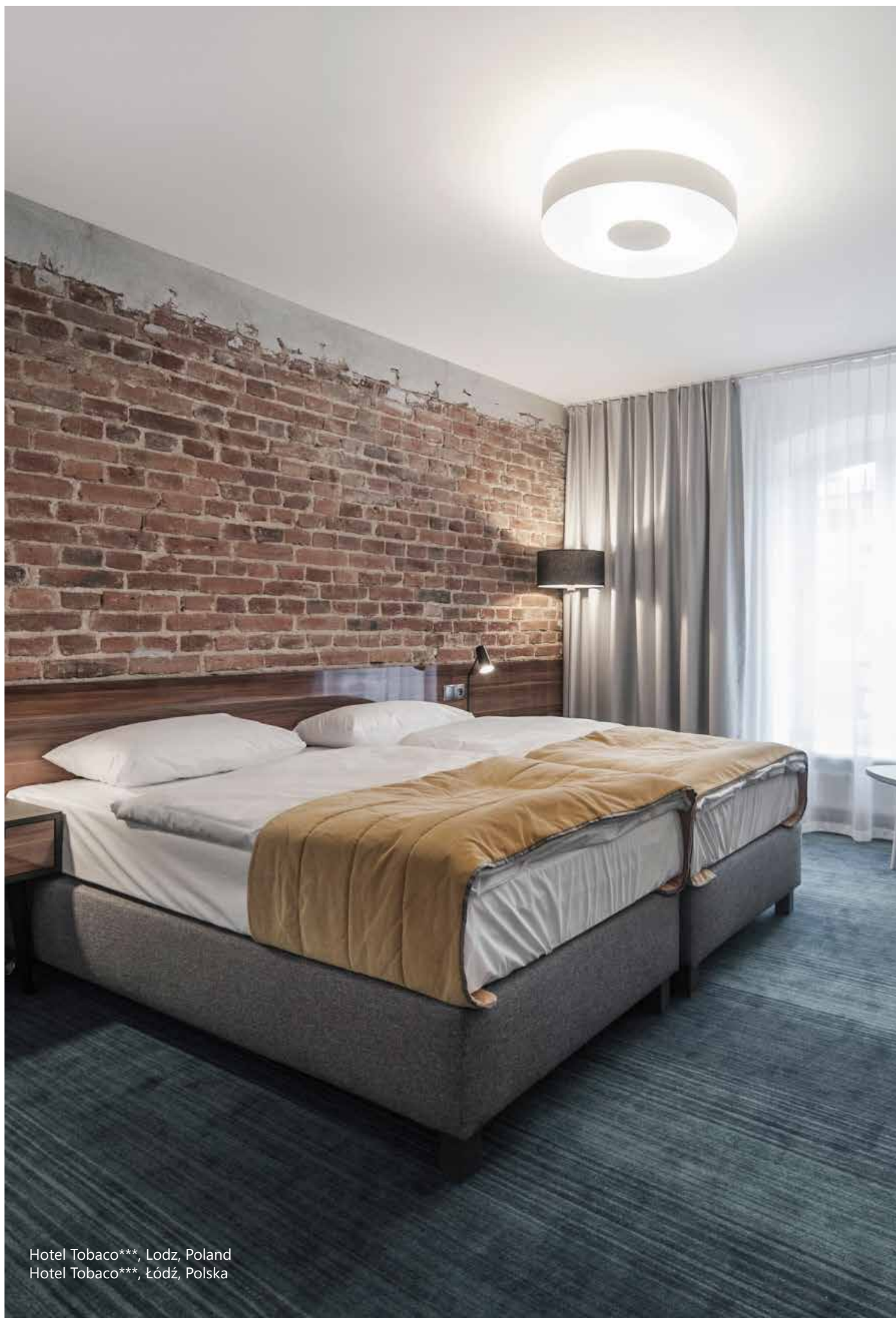


Ø=1100mm 5xT5 + 2xT5 +2xTCL | G5 + G5 + 2G11

16.11010.10.00._C_ 5x21W+2x14W+2x18W | H=247mm
16.11010.10.01._ 5x39W+2x24W+2x24W | H=247mm

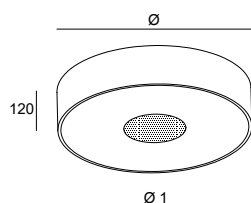
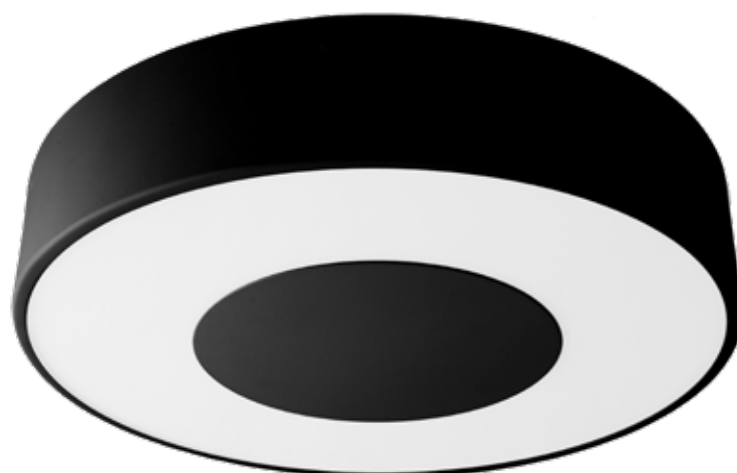
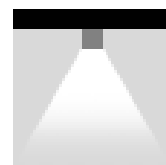
T5 | G5

16.11010.10.03._ 2x39W+4x24W | H=247mm
16.11010.10.04._ 2x21W+4x14W | H=247mm



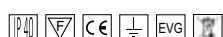
Hotel Tobacco***, Lodz, Poland
Hotel Tobacco***, Łódź, Polska

ROUND CENTER



C - COLOR | KOLOR

choose color on p. 23 |
kolory do wyboru na str. 23

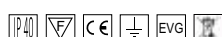


options | opcje DALI

Ø=300mm
T5c | 2Gx13

15.03012.10.122._C_

1x22W | Ø_i=142mm



options | opcje DALI A
1-10V

Ø=400mm
T5c | 2Gx13

15.04012.10.03._C_
15.04012.10.04._ _

1x40W | Ø_i=144mm
1x55W | Ø_i=144mm



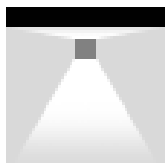
options | opcje DALI A
1-10V

Ø=450mm
T5c | 2Gx13

15.04512.10.05._C_
15.04512.10.06._ _

1x40W | Ø_i=197mm
1x55W | Ø_i=197mm

ROUND GLOW



C - COLOR | KOLOR

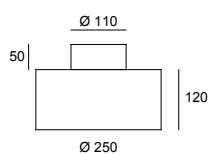
choose color on p. 23 |
kolory do wyboru na str. 23



ceiling rose | przysufitka

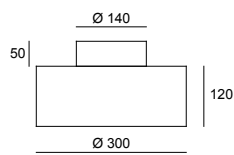
**ROSE TO ROUND: 250 |
PRZYSUFITKA DO ROUND: 250**

14.0110._C_



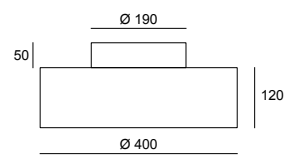
**ROSE TO ROUND: 300 |
PRZYSUFITKA DO ROUND: 300**

14.0140._C_



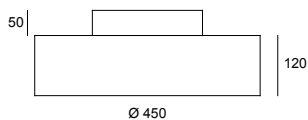
**ROSE TO ROUND: 400 |
PRZYSUFITKA DO ROUND: 400**

14.0190._C_



**ROSE TO ROUND: 450 |
PRZYSUFITKA DO ROUND: 450**

14.0220._C_ Ø 220



**ROSE TO ROUND: 650 |
PRZYSUFITKA DO ROUND: 650**

14.0320._C_ Ø 320



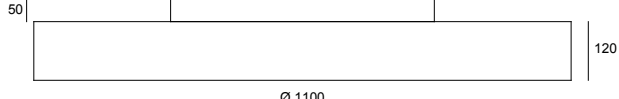
**ROSE TO ROUND: 900 |
PRZYSUFITKA DO ROUND: 900**

14.0440._C_ Ø 440



**ROSE TO ROUND: 1100 |
PRZYSUFITKA DO ROUND: 1100**

14.0540._C_ Ø 540



SCHEME OF ROUND GLOW CATALOGUE NUMBERS

ROUND GLOW - up and down light distribution. Apporx. 70% of the light is emitted down and 30% up. As a result, around fixtures suspended on the ceiling or wall, glow effect appears. Available only in fluorescent version. To orded ROUND GLOW, create the following number on the purchase order:

Number of ROUND or ROUND CENTER.G.C+rose number

G - glow version

C - choose color

SCHEMAT TWORZENIA NUMERU KATALOGOWEGO ROUNDA GLOW

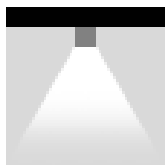
ROUND GLOW - dystrybucja światła góra-dół. Ok.70% światła emitowanego jest do dołu, a 30% do góry. Dzięki temu wokół oprawy zawieszanej na suficie lub ścianie powstaje poświata. Dostępne tylko w wersji świetlówkowej. W celu zamówienia ROUND GLOW należy na zamówieniu wpisać numer:

Numer ROUND or ROUND CENTER.G.C+przysufitka

G - wersja glow

C - wybór koloru

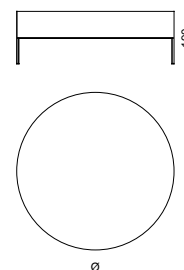
ROUND ARGO LED



LED INCLUDED

C_i - INSIDE COLOR |
KOLOR WEWNĘTRZNY
C_o - OUTSIDE COLOR |
KOLOR ZEWNĘTRZNY

choose color on p. 23 |
kolory do wyboru na str. 23



options | opcje DALI

**Ø=450mm | LED MODULE | MODUŁ LED
WARM WHITE | BIAŁY CIEPŁY 3000K**

13.450303.10.C_i.C_o 3000lm | 23W
13.450423.10.____ 4200lm | 33W

COLD WHITE | BIAŁY ZIMNY 4000K

13.450304.10.____ 3000lm | 23W
13.450424.10.____ 4200lm | 33W

options | opcje DALI

**Ø=650mm | LED MODULE | MODUŁ LED
WARM WHITE | BIAŁY CIEPŁY 3000K**

13.650553.10.C_i.C_o 5500lm | 44W
13.650883.10.____ 8800lm | 69W

COLD WHITE | BIAŁY ZIMNY 4000K

13.650554.10.____ 5500lm | 44W
13.650884.10.____ 8800lm | 69W

options | opcje DALI

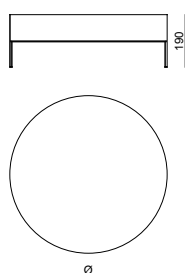
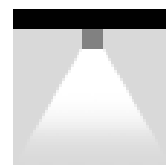
**Ø=900mm | LED MODULE | MODUŁ LED
WARM WHITE | BIAŁY CIEPŁY 3000K**

13.900823.10.C_i.C_o 8200lm | 61W
13.901253.10.____ 12500lm | 98W

COLD WHITE | BIAŁY ZIMNY 4000K

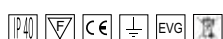
13.900824.10.____ 8200lm | 61W
13.901254.10.____ 12500lm | 98W

ROUND ARGO



C_i - INSIDE COLOR |
KOLOR WEWNĘTRZNY
C_o - OUTSIDE COLOR |
KOLOR ZEWNĘTRZNY

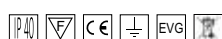
choose color on p. 23 |
kolory do wyboru na str. 23



options | opcje DALI A 1-10V

Ø=450mm T5c | 2Gx13

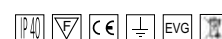
13.4512.10.01.	C _i .C _o	1x22W + 1x40W
13.4512.10.02.	---	1x22W + 1x55W
13.4512.10.03.	---	1x22W + 1x60W
13.4512.10.04.	---	1x40W + 1x60W
13.4512.10.05.	---	1x40W
13.4512.10.06.	---	1x55W
13.4512.10.07.	---	1x60W



options | opcje DALI A 1-10V

Ø=650mm 2xTCL + 4xT5 | 2G11 + G5

13.6512.10.01.	C _i .C _o	2x24W+4x24W
13.6512.10.02.	---	2x18W+4x14W



options | opcje DALI A 1-10V

Ø=900mm 2xT5 + 6xT5 +2xTCL | G5 + G5 + 2G11

13.9012.10.00.	C _i .C _o	2x39W+6x24W+2x24W
13.9012.10.01.	---	2x21W+6x14W+2x18W

T5 | G5

13.9012.10.02.	---	2x39W+4x24W
13.9012.10.03.	---	2x21W+4x14W
13.9012.10.05.	---	8x14W
13.9012.10.06.	---	8x24W

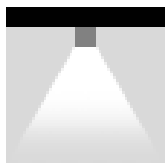


Showroom Liralighting, Elbląg, Poland
Showroom Liralighting, Elbląg, Polska

project | projekt
Adriana Ronżewska-Kotyńska



DONUT SLIM LED

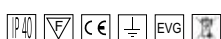
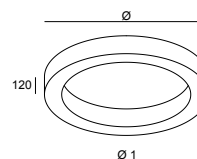


LED INCLUDED



C - COLOR | KOLOR

choose color on p. 23 |
kolory do wyboru na str. 23

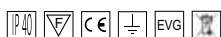


**Ø=750mm | LED MODULE | MODUŁ LED
WARM WHITE | BIAŁY CIEPŁY 3000K**

17.20075.10.103._C_ 7700lm | 43W | Ø=750mm | Ø₁=550mm

COLD WHITE | BIAŁY ZIMNY 4000K

17.20075.10.104.___ 7700lm | 43W | Ø=750mm | Ø₁=550mm

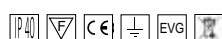


**Ø=1250mm | LED MODULE | MODUŁ LED
WARM WHITE | BIAŁY CIEPŁY 3000K**

17.20125.10.103._C_ 13200lm | 74W | Ø=1250mm | Ø₁=1050mm

COLD WHITE | BIAŁY ZIMNY 4000K

17.20125.10.104.___ 13200lm | 74W | Ø=1250mm | Ø₁=1050mm

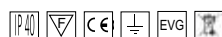


**Ø=950mm | LED MODULE | MODUŁ LED
WARM WHITE | BIAŁY CIEPŁY 3000K**

17.20095.10.103._C_ 9900lm | 56W | Ø=950mm | Ø₁=750mm

COLD WHITE | BIAŁY ZIMNY 4000K

17.20095.10.104.___ 9900lm | 56W | Ø=950mm | Ø₁=750mm



**Ø=1500mm | LED MODULE | MODUŁ LED
WARM WHITE | BIAŁY CIEPŁY 3000K**

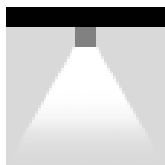
17.20150.10.103._C_ 16500lm | 93W | Ø=1500mm | Ø₁=1300mm

COLD WHITE | BIAŁY ZIMNY 4000K

17.20150.10.104.___ 16500lm | 93W | Ø=1500mm | Ø₁=1300mm



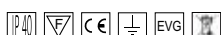
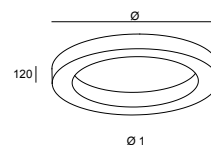
DONUT LED



LED INCLUDED

C - COLOR | KOLOR

choose color on p. 23 |
kolory do wyboru na str. 23



options | opcje

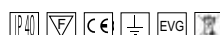


LED MODULE | MODUŁ LED
WARM WHITE | BIAŁY CIEPŁY 3000K

17.07512.10.103._C_ 7700lm | 51W | Ø=750mm | Ø_i=450mm

COLD WHITE | BIAŁY ZIMNY 4000K

17.07512.10.104.___ 7700lm | 48W | Ø=750mm | Ø_i=450mm



options | opcje

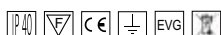


LED MODULE | MODUŁ LED
WARM WHITE | BIAŁY CIEPŁY 3000K

17.09512.10.103._C_ 9900lm | 65W | Ø=950mm | Ø_i=650mm

COLD WHITE | BIAŁY ZIMNY 4000K

17.09512.10.104.___ 9900lm | 61W | Ø=950mm | Ø_i=650mm



options | opcje

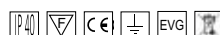


LED MODULE | MODUŁ LED
WARM WHITE | BIAŁY CIEPŁY 3000K

17.12512.10.103._C_ 13200lm | 87W | Ø=1250mm | Ø_i=950mm

COLD WHITE | BIAŁY ZIMNY 4000K

17.12512.10.104.___ 13200lm | 82W | Ø=1250mm | Ø_i=950mm



options | opcje



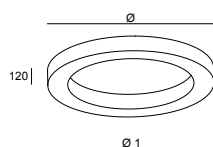
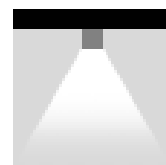
LED MODULE | MODUŁ LED
WARM WHITE | BIAŁY CIEPŁY 3000K

17.15012.10.103._C_ 16500lm | 101W | Ø=1500mm | Ø_i=1200mm

COLD WHITE | BIAŁY ZIMNY 4000K

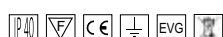
17.15012.10.104.___ 16500lm | 94W | Ø=1500mm | Ø_i=1200mm

DONUT



C - COLOR | KOLOR

choose color on p. 23 |
kolory do wyboru na str. 23



options | opcje DALI

TC-L | 2G11

17.07512.10.01._C_ 5x18W | Ø=750mm | Ø_i=450mm



options | opcje DALI

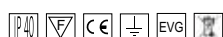
TC-L | 2G11

17.09512.10.01._C_ 7x18W | Ø=950mm | Ø_i=650mm

T5 | G5

options | opcje DALI A

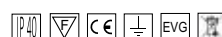
17.09512.10.02._C_ 4x14W | Ø=950mm | Ø_i=650mm
17.09512.10.03._C_ 4x24W | Ø=950mm | Ø_i=650mm



options | opcje DALI A
1-10V

T5 | G5

17.12512.10.02._C_ 6x14W | Ø=1250mm | Ø_i=950mm



options | opcje DALI A
1-10V

T5 | G5

17.15012.10.01._C_ 8x14W | Ø=1500mm | Ø_i=1200mm
17.15012.10.02._C_ 8x24W | Ø=1500mm | Ø_i=1200mm



Hotel Ibis Styles, Grudziadz, Poland
Hotel Ibis Styles, Grudziadz, Polska



project | projekt
Adriana Ronżewska-Kotyńska

Showroom Liralighting, Elbląg, Poland
Showroom Liralighting, Elbląg, Polska

TRIANGLE
LED

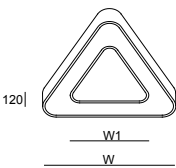


LED INCLUDED



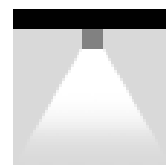
C - COLOR | KOLOR

choose color on p. 23 |
kolory do wyboru na str. 23



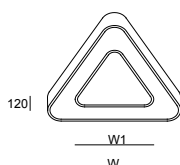
     	options opcje	  1-10V	     	options opcje	  1-10V	     	options opcje	  1-10V
LED MODULE MODUŁ LED WARM WHITE BIAŁY CIEPŁY 3000K			LED MODULE MODUŁ LED WARM WHITE BIAŁY CIEPŁY 3000K			LED MODULE MODUŁ LED WARM WHITE BIAŁY CIEPŁY 3000K		
18.08012.10.103._C_ 6600lm 43W W=800mm W _i =500mm			18.11012.10.103._C_ 9900lm 65W W=1100mm W _i =690mm			18.14012.10.103._C_ 13200lm 86W W=1400mm W _i =875mm		
COLD WHITE BIAŁY ZIMNY 4000K			COLD WHITE BIAŁY ZIMNY 4000K			COLD WHITE BIAŁY ZIMNY 4000K		
18.08012.10.104.__ 6600lm 41W W=800mm W _i =500mm			18.11012.10.104.__ 9900lm 61W W=1100mm W _i =690mm			18.14012.10.104.__ 13200lm 82W W=1400mm W _i =875mm		

TRIANGLE



C - COLOR | KOLOR

choose color on p. 23 |
kolory do wyboru na str. 23



T5 | G5

18.08012.10.01._C_ 3x14W | W=800mm | W_i=500mm
18.08012.10.02._ _ 3x24W | W=800mm | W_i=500mm



T5 | G5

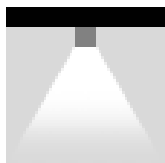
18.11012.10.01._C_ 3x21W | W=1100mm | W_i=690mm
18.11012.10.02._ _ 3x39W | W=1100mm | W_i=690mm



T5 | G5

18.14012.10.01._C_ 3x28W | W=1400mm | W_i=875mm
18.14012.10.02._ _ 3x54W | W=1400mm | W_i=875mm

FRAME LED

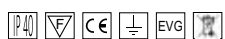
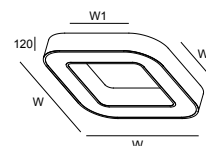


LED INCLUDED



C - COLOR | KOLOR

choose color on p. 23 |
kolory do wyboru na str. 23

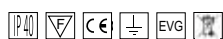


options | opcje



LED MODULE | MODUŁ LED
WARM WHITE | BIAŁY CIEPŁY 3000K

19.08012.10.103._C_ 8800lm | 60W | W=800mm | W_i=500mm

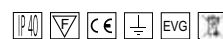


options | opcje



LED MODULE | MODUŁ LED
WARM WHITE | BIAŁY CIEPŁY 3000K

19.11012.10.103._C_ 13200lm | 90W | W=1100mm | W_i=690mm



options | opcje



LED MODULE | MODUŁ LED
WARM WHITE | BIAŁY CIEPŁY 3000K

19.14012.10.103._C_ 17600lm | 120W | W=1400mm | W_i=875mm

COLD WHITE | BIAŁY ZIMNY 4000K

19.08012.10.104._ 8800lm | 56W | W=800mm | W_i=500mm

COLD WHITE | BIAŁY ZIMNY 4000K

19.11012.10.104._ 13200lm | 84W | W=1100mm | W_i=690mm

COLD WHITE | BIAŁY ZIMNY 4000K

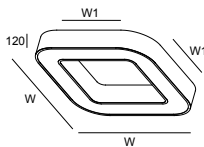
19.14012.10.104._ 17600lm | 113W | W=1400mm | W_i=875mm

FRAME



LED INCLUDED

C - COLOR | KOLOR
choose color on p. 23 |
kolory do wyboru na str. 23

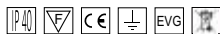


options | opcje



T5 | G5

19.08012.10.01._C_ 4x14W | W=800mm | W_i=500mm
19.08012.10.02.___ 4x24W | W=800mm | W_i=500mm

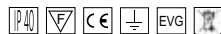


options | opcje



T5 | G5

19.11012.10.01._C_ 4x21W | W=1100mm | W_i=690mm
19.11012.10.02.___ 4x39W | W=1100mm | W_i=690mm



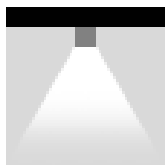
options | opcje



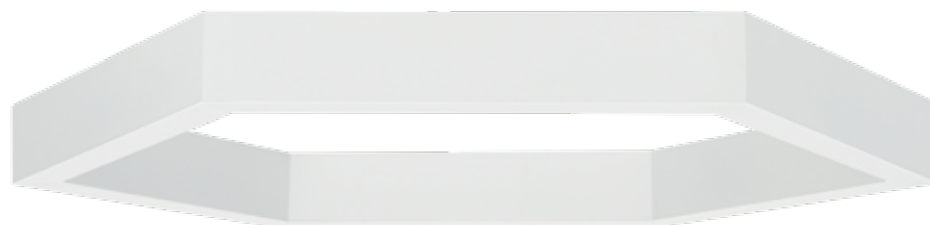
T5 | G5

19.14012.10.01._C_ 4x28W | W=1400mm | W_i=875mm
19.14012.10.02.___ 4x54W | W=1400mm | W_i=875mm

HEXAGON

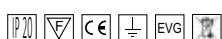
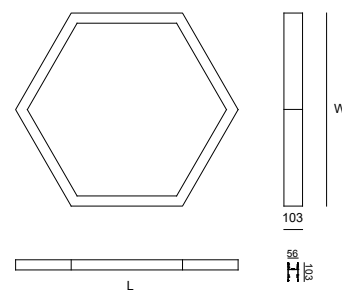


LED INCLUDED



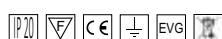
C - COLOR | KOLOR

choose color on p. 23 |
kolory do wyboru na str. 23



LED MODULE | MODUŁ LED
WARM WHITE | BIAŁY CIEPŁY 3000K

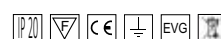
29.0653.10._C_ 4000lm | 25W | L=655mm | W=567mm



options | opcje DALI

LED MODULE | MODUŁ LED
WARM WHITE | BIAŁY CIEPŁY 3000K

29.1203.10._C_ 8000lm | 50W | L=1230mm | W=1065mm



options | opcje DALI

LED MODULE | MODUŁ LED
WARM WHITE | BIAŁY CIEPŁY 3000K

29.1803.10._C_ 12000lm | 75W | L=1804mm | W=1562mm

COLD WHITE | BIAŁY ZIMNY 4000K

29.0654.10.___ 4000lm | 24W | L=655mm | W=567mm

COLD WHITE | BIAŁY ZIMNY 4000K

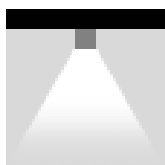
29.1204.10.___ 8000lm | 48W | L=1230mm | W=1065mm

COLD WHITE | BIAŁY ZIMNY 4000K

29.1804.10.___ 12000lm | 72W | L=1804mm | W=1562mm



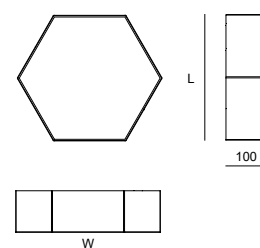
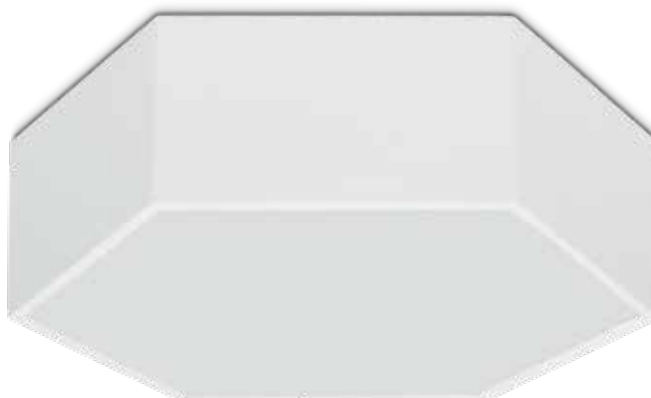
BEE



LED INCLUDED

C - COLOR | KOLOR

choose color on p. 23 |
kolory do wyboru na str. 23



options | opcje DALI

LED MODULE | MODUŁ LED WARM WHITE | BIAŁY CIEPŁY 3000K

12.0350273.10._C_ 2700lm | 23W | L=300mm | W=340mm
12.0350403.10._ 4000lm | 30W | L=300mm | W=340mm

COLD WHITE | BIAŁY ZIMNY 4000K

12.0350274.10._ 2700lm | 13W | L=300mm | W=340mm
12.0350404.10._ 4000lm | 30W | L=300mm | W=340mm

options | opcje DALI

LED MODULE | MODUŁ LED WARM WHITE | BIAŁY CIEPŁY 3000K

12.0650553.10._C_ 5500lm | 44W | L=600mm | W=650mm
12.0650883.10._ 8800lm | 69W | L=600mm | W=650mm

COLD WHITE | BIAŁY ZIMNY 4000K

12.0650554.10._ 5500lm | 44W | L=600mm | W=650mm
12.0650884.10._ 8800lm | 69W | L=600mm | W=650mm

options | opcje DALI

LED MODULE | MODUŁ LED WARM WHITE | BIAŁY CIEPŁY 3000K

12.0950823.10._C_ 8200lm | 61W | L=900mm | W=950mm
12.0951253.10._ 12500lm | 98W | L=900mm | W=950mm

COLD WHITE | BIAŁY ZIMNY 4000K

12.0950824.10._ 8200lm | 61W | L=900mm | W=950mm
12.0951254.10._ 12500lm | 98W | L=900mm | W=950mm

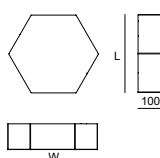
Additional modular options | Dodatkowe opcje modułowe

Modular shapes allow you to create luminous compositions on the ceiling and make it possible to supplement it with non-luminous parts |

Modułowy kształt pozwala na tworzenie świecących kompozycji na suficie oraz umożliwia uzupełnienie jej o części nieświejące

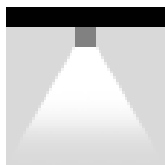
Non-luminous modules | Moduły nieświejące

12.0350.10._C_ 12.0650.10._C_ 12.0950.10._C_
MODULE | MODUŁ L=300 | W=340 MODULE | MODUŁ L=600 | W=650 MODULE | MODUŁ L=900 | W=950





ISLAND SPOT LED

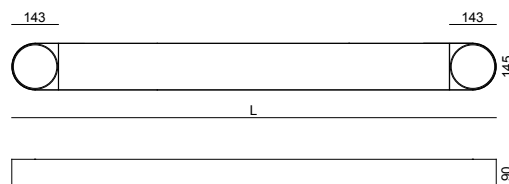


LED INCLUDED

C - COLOR | KOLOR

choose color on p. 23 |
kolory do wyboru na str. 23

QR111 is not dimmable |
QR111 nie jest ściemnialny



options | opcje

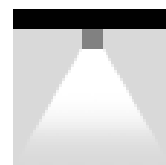
LED MODULE+2xQR111 max.60W
WARM WHITE | BIAŁY CIEPŁY 3000K

830223.10.QR. <u>C</u>	2200lm+2xQR111 13W L= 846mm
830333.10.QR._ _	3300lm+2xQR111 20W L=1146mm
830443.10.QR._ _	4400lm+2xQR111 26W L=1446mm
830553.10.QR._ _	5500lm+2xQR111 33W L=1746mm

COLD WHITE | BIAŁY ZIMNY 4000K

830224.10.QR._ _	2200lm+2xQR111 14W L= 846mm
830334.10.QR._ _	3300lm+2xQR111 21W L=1146mm
830444.10.QR._ _	4400lm+2xQR111 28W L=1446mm
830554.10.QR._ _	5500lm+2xQR111 35W L=1746mm

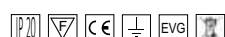
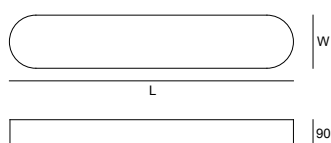
ISLAND LED



LED INCLUDED

C - COLOR | KOLOR

choose color on p. 23 |
kolory do wyboru na str. 23



options | opcje

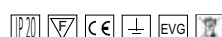


LED MODULE | MODUŁ LED WARM WHITE | BIAŁY CIEPŁY 3000K

810333.10._C_	3300lm	22W	L= 903mm	W=145mm
810443.10._	4400lm	30W	L=1203mm	W=145mm
810553.10._	5500lm	37W	L=1503mm	W=145mm

COLD WHITE | BIAŁY ZIMNY 4000K

810334.10._	3300lm	21W	L= 903mm	W=145mm
810444.10._	4400lm	28W	L=1203mm	W=145mm
810554.10._	5500lm	35W	L=1503mm	W=145mm



options | opcje



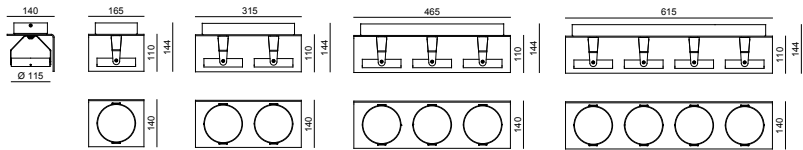
LED MODULE | MODUŁ LED WARM WHITE | BIAŁY CIEPŁY 3000K

820663.10._C_	6600lm	45W	L= 903mm	W=212mm
820883.10._	8800lm	60W	L=1203mm	W=212mm
821103.10._	11000lm	75W	L=1503mm	W=212mm

COLD WHITE | BIAŁY ZIMNY 4000K

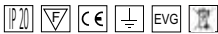
820664.10._	6600lm	42W	L= 903mm	W=212mm
820884.10._	8800lm	56W	L=1203mm	W=212mm
821104.10._	11000lm	70W	L=1503mm	W=212mm

ANGLE



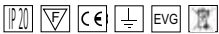
C - COLOR | KOLOR

choose color on p. 23 |
kolory do wyboru na str. 23



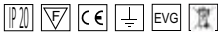
1xQR111 | max.60W | G53 | 12V
1xLED | G53 | 12V

959.1100._C_



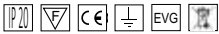
2xQR111 | max.60W | G53 | 12V
2xLED | G53 | 12V

959.2100._C_



3xQR111 | max.60W | G53 | 12V
3xLED | G53 | 12V

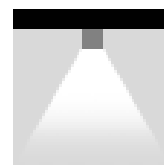
959.3100._C_



4xQR111 | max.60W | G53 | 12V
4xLED | G53 | 12V

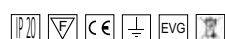
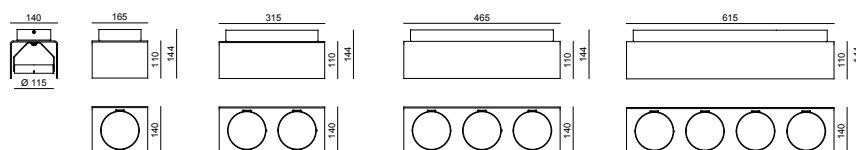
959.4100._C_

C-SECTION



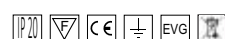
C - COLOR | KOLOR

choose color on p. 23 |
kolory do wyboru na str. 23



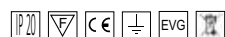
1xQR111 | max.60W | G53 | 12V
1xLED | G53 | 12V

960.1100._C_



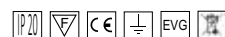
2xQR111 | max.60W | G53 | 12V
2xLED | G53 | 12V

960.2100._C_



3xQR111 | max.60W | G53 | 12V
3xLED | G53 | 12V

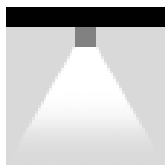
960.3100._C_



4xQR111 | max.60W | G53 | 12V
4xLED | G53 | 12V

960.4100._C_

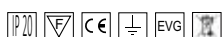
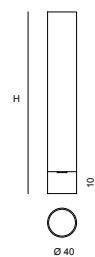
TUBE 40



LED INCLUDED

C - COLOR | KOLOR

choose color on p. 23 |
kolory do wyboru na str. 23

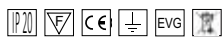


POWER LED WARM WHITE | BIAŁY CIEPŁY 3000K

191.10.08313._C_	100lm	1W	10°	H=85mm
191.10.08323._ _	100lm	1W	25°	H=85mm
191.10.08713._ _	200lm	2W	10°	H=85mm
191.10.08723._ _	200lm	2W	25°	H=85mm

COLD WHITE | BIAŁY ZIMNY 4000K

191.10.08314._ _	100lm	1W	10°	H=85mm
191.10.08324._ _	100lm	1W	25°	H=85mm
191.10.08714._ _	200lm	2W	10°	H=85mm
191.10.08724._ _	200lm	2W	25°	H=85mm

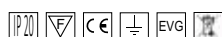


POWER LED WARM WHITE | BIAŁY CIEPŁY 3000K

191.10.40313._C_	100lm	1W	10°	H=400mm
191.10.40323._ _	100lm	1W	25°	H=400mm
191.10.40713._ _	200lm	2W	10°	H=400mm
191.10.40723._ _	200lm	2W	25°	H=400mm

COLD WHITE | BIAŁY ZIMNY 4000K

191.10.40314._ _	100lm	1W	10°	H=400mm
191.10.40324._ _	100lm	1W	25°	H=400mm
191.10.40714._ _	200lm	2W	10°	H=400mm
191.10.40724._ _	200lm	2W	25°	H=400mm

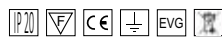


POWER LED WARM WHITE | BIAŁY CIEPŁY 3000K

191.10.17313._C_	100lm	1W	10°	H=170mm
191.10.17323._ _	100lm	1W	25°	H=170mm
191.10.17713._ _	200lm	2W	10°	H=170mm
191.10.17723._ _	200lm	2W	25°	H=170mm

COLD WHITE | BIAŁY ZIMNY 4000K

191.10.17314._ _	100lm	1W	10°	H=170mm
191.10.17324._ _	100lm	1W	25°	H=170mm
191.10.17714._ _	200lm	2W	10°	H=170mm
191.10.17724._ _	200lm	2W	25°	H=170mm

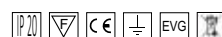


POWER LED WARM WHITE | BIAŁY CIEPŁY 3000K

191.10.50313._C_	100lm	1W	10°	H=500mm
191.10.50323._ _	100lm	1W	25°	H=500mm
191.10.50713._ _	200lm	2W	10°	H=500mm
191.10.50723._ _	200lm	2W	25°	H=500mm

COLD WHITE | BIAŁY ZIMNY 4000K

191.10.50314._ _	100lm	1W	10°	H=500mm
191.10.50324._ _	100lm	1W	25°	H=500mm
191.10.50714._ _	200lm	2W	10°	H=500mm
191.10.50724._ _	200lm	2W	25°	H=500mm

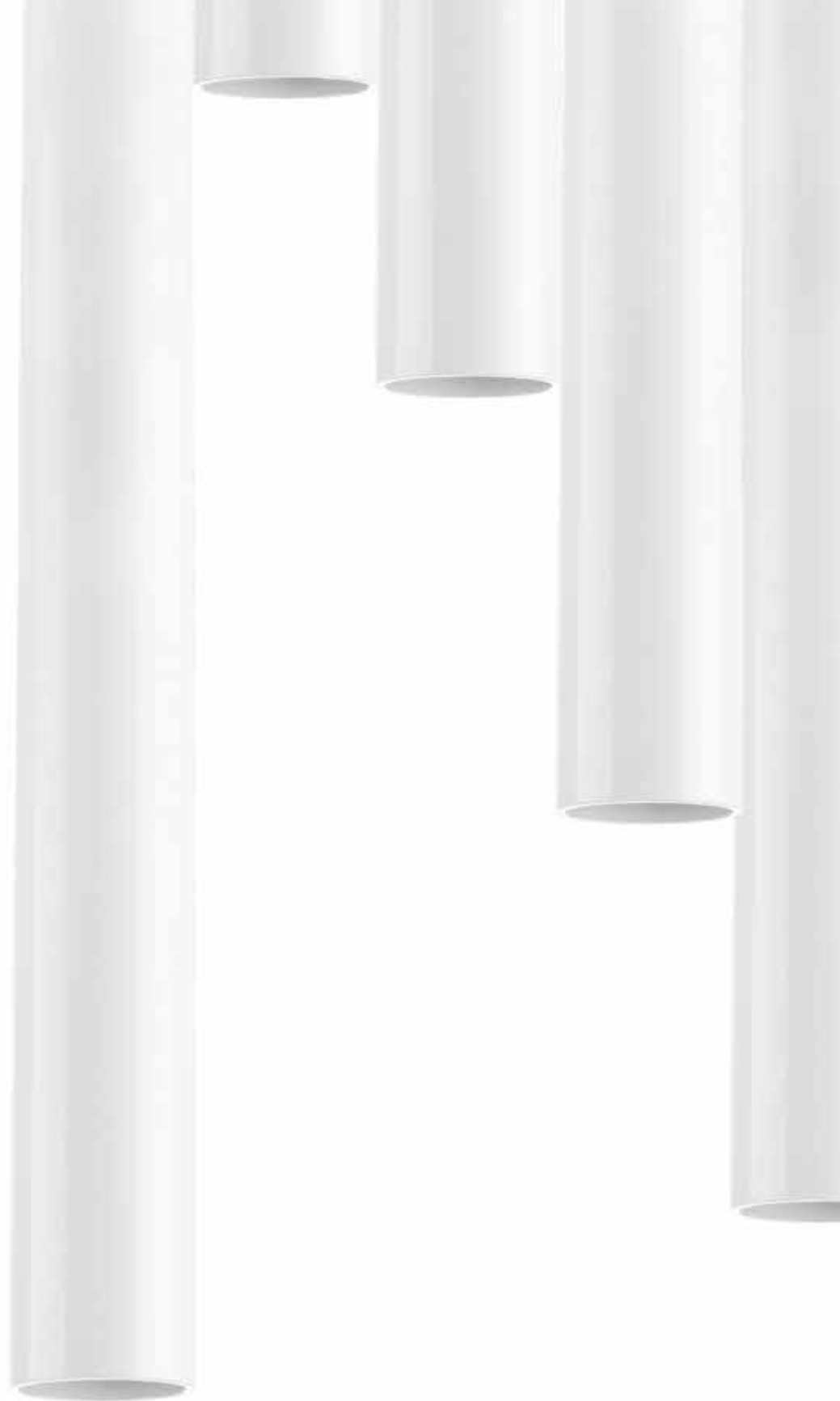


POWER LED WARM WHITE | BIAŁY CIEPŁY 3000K

191.10.25313._C_	100lm	1W	10°	H=250mm
191.10.25323._ _	100lm	1W	25°	H=250mm
191.10.25713._ _	200lm	2W	10°	H=250mm
191.10.25723._ _	200lm	2W	25°	H=250mm

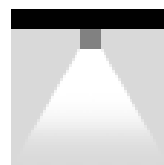
COLD WHITE | BIAŁY ZIMNY 4000K

191.10.25314._ _	100lm	1W	10°	H=250mm
191.10.25324._ _	100lm	1W	25°	H=250mm
191.10.25714._ _	200lm	2W	10°	H=250mm
191.10.25724._ _	200lm	2W	25°	H=250mm



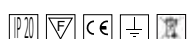
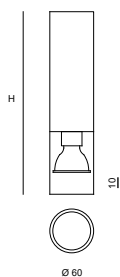


TUBE 60



C - COLOR | KOLOR 

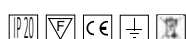
choose color on p. 23 |
kolory do wyboru na str. 23



1xPAR16 | max.50W | GU10 | 220-240V
1xLED | GU10 | 220-240V

198.10.170.42._C_

H=170mm



1xPAR16 | max.50W | GU10 | 220-240V
1xLED | GU10 | 220-240V

198.10.250.42._C_

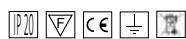
H=250mm



1xPAR16 | max.50W | GU10 | 220-240V
1xLED | GU10 | 220-240V

198.10.400.42._C_

H=400mm

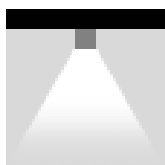


1xPAR16 | max.50W | GU10 | 220-240V
1xLED | GU10 | 220-240V

198.10.500.42._C_

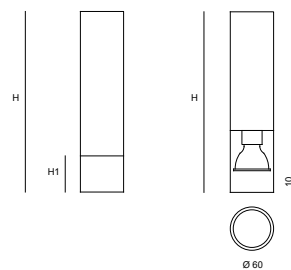
H=500mm

TUBE 2C



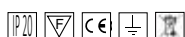
◆ **C_b** - BOTTOM COLOR |
KOLOR DOLNY
C_u - UP COLOR | KOLOR
GÓRNY

choose color on p. 23 |
kolory do wyboru na str. 23



1xPAR16 | max.50W | GU10 | 220-240V
1xLED | GU10 | 220-240V

200.10.170.42.C_b.C_u H=170mm | H₁=35mm



1xPAR16 | max.50W | GU10 | 220-240V
1xLED | GU10 | 220-240V

200.10.250.42.C_b.C_u H=250mm | H₁=50mm



1xPAR16 | max.50W | GU10 | 220-240V
1xLED | GU10 | 220-240V

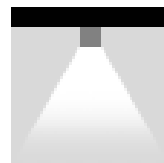
200.10.400.42.C_b.C_u H=400mm | H₁=80mm



1xPAR16 | max.50W | GU10 | 220-240V
1xLED | GU10 | 220-240V

200.10.500.42.C_b.C_u H=500mm | H₁=100mm

TUBE 90



LED INCLUDED

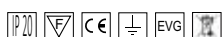
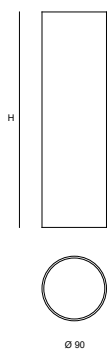
R - REFLECTORS |
REFLEKTORY

14 = 14°
24 = 24°
38 = 38°

💡 C - COLOR | KOLOR

choose color on p. 23 |
kolory do wyboru na str. 23

DIM DALI option available only with feeder mounted outside of the luminaire |
Opcja DIM DALI dostępna tylko w wersji z zasilaczem poza oprawą



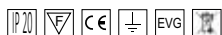
LED SPOT WARM WHITE | BIAŁY CIEPŁY 3000K

192.93.10.013. <u>R</u> . <u>C</u>	1100lm	12W	H=300mm
192.93.10.023.____	2000lm	22W	H=300mm
192.93.10.033.____	3000lm	29W	H=300mm

COLD WHITE | BIAŁY ZIMNY 4000K

192.93.10.014.____	1100lm	11W	H=300mm
192.93.10.024.____	2000lm	19W	H=300mm
192.93.10.034.____	3000lm	27W	H=300mm

Feeder integrated |
Zasilacz zintegrowany



options | opcje



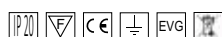
LED SPOT WARM WHITE | BIAŁY CIEPŁY 3000K

192.93.10.113. <u>R</u> . <u>C</u>	1100lm	8W	H=300mm
192.93.10.203.____	2000lm	15W	H=300mm
192.93.10.303.____	3000lm	22W	H=300mm

COLD WHITE | BIAŁY ZIMNY 4000K

192.93.10.114.____	1100lm	8W	H=300mm
192.93.10.204.____	2000lm	14W	H=300mm
192.93.10.304.____	3000lm	21W	H=300mm

Feeder mounted outside of the luminaire |
Zasilacz poza oprawą



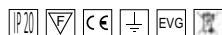
LED SPOT WARM WHITE | BIAŁY CIEPŁY 3000K

192.94.10.013. <u>R</u> . <u>C</u>	1100lm	12W	H=400mm
192.94.10.023.____	2000lm	22W	H=400mm
192.94.10.033.____	3000lm	29W	H=400mm

COLD WHITE | BIAŁY ZIMNY 4000K

192.94.10.014.____	1100lm	11W	H=400mm
192.94.10.024.____	2000lm	19W	H=400mm
192.94.10.034.____	3000lm	27W	H=400mm

Feeder integrated |
Zasilacz zintegrowany



options | opcje



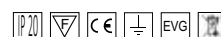
LED SPOT WARM WHITE | BIAŁY CIEPŁY 3000K

192.94.10.113. <u>R</u> . <u>C</u>	1100lm	8W	H=400mm
192.94.10.203.____	2000lm	15W	H=400mm
192.94.10.303.____	3000lm	22W	H=400mm

COLD WHITE | BIAŁY ZIMNY 4000K

192.94.10.114.____	1100lm	8W	H=400mm
192.94.10.204.____	2000lm	14W	H=400mm
192.94.10.304.____	3000lm	21W	H=400mm

Feeder mounted outside of the luminaire |
Zasilacz poza oprawą



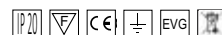
LED SPOT WARM WHITE | BIAŁY CIEPŁY 3000K

192.95.10.013. <u>R</u> . <u>C</u>	1100lm	12W	H=500mm
192.95.10.023.____	2000lm	22W	H=500mm
192.95.10.033.____	3000lm	29W	H=500mm

COLD WHITE | BIAŁY ZIMNY 4000K

192.95.10.014.____	1100lm	11W	H=500mm
192.95.10.024.____	2000lm	19W	H=500mm
192.95.10.034.____	3000lm	27W	H=500mm

Feeder integrated |
Zasilacz zintegrowany



options | opcje



LED SPOT WARM WHITE | BIAŁY CIEPŁY 3000K

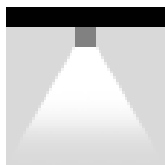
192.95.10.113. <u>R</u> . <u>C</u>	1100lm	8W	H=500mm
192.95.10.203.____	2000lm	15W	H=500mm
192.95.10.303.____	3000lm	22W	H=500mm

COLD WHITE | BIAŁY ZIMNY 4000K

192.95.10.114.____	1100lm	8W	H=500mm
192.95.10.204.____	2000lm	14W	H=500mm
192.95.10.304.____	3000lm	21W	H=500mm

Feeder mounted outside of the luminaire |
Zasilacz poza oprawą

QUATRO LED



LED INCLUDED

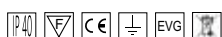
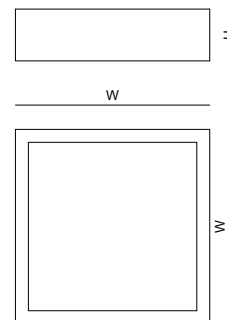
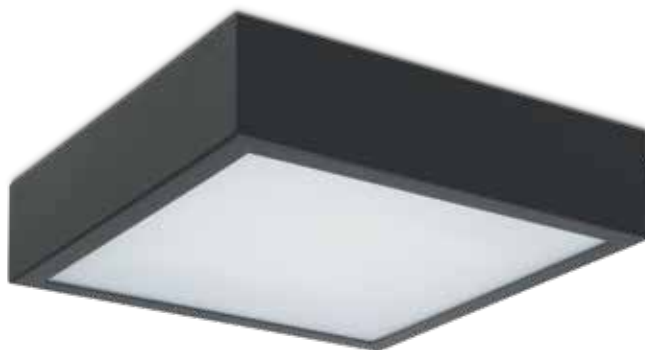
H - HEIGHT OF THE
LUMINAIRE TO BE
CHOOSEN | WYSOKOŚĆ
OPRAWY DO WYBORU

06=60mm
08=80mm
12=120mm
15=150mm

C - COLOR | KOLOR

choose color on p. 23 |
kolory do wyboru na str. 23

IP44 on request |
IP44 na zapytanie



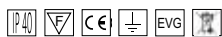
**W=300mm | F=10mm | LED MODULE | MODUŁ
LED | WARM WHITE | BIAŁY CIEPŁY 3000K**

720.030333.10._H._C_ 3300lm | 21W | W=300mm

COLD WHITE | BIAŁY ZIMNY 4000K

720.030334.10._._._ 3300lm | 20W | W=300mm

For height 60 and 80mm luminaire is available in dimensions 300x300, 400x400, 600x600mm. |
Dla wysokości 60 i 80mm oprawa jest dostępna w wymiarach 300x300, 400x400 oraz 600x600mm.



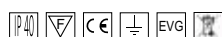
**W=900mm | F=30mm | LED MODULE | MODUŁ
LED | WARM WHITE | BIAŁY CIEPŁY 3000K**

720.090903.10._H._C_ 9000lm | 56W | W=900mm
720.091253.10._._._ 12500lm | 84W | W=900mm

COLD WHITE | BIAŁY ZIMNY 4000K

720.090904.10._._._ 9000lm | 56W | W=900mm
720.091254.10._._._ 12500lm | 79W | W=900mm

For height 120 and 150mm luminaire is available in dimensions 900x900, 1200x1200 and 1500x1500mm. |
Dla wysokości 120 i 150mm oprawa jest dostępna w wymiarach 900x900, 1200x1200 oraz 1500x1500mm.



options | opcje

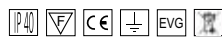


**W=400mm | F=13mm | LED MODULE | MODUŁ
LED | WARM WHITE | BIAŁY CIEPŁY 3000K**

720.040443.10._H._C_ 4400lm | 28W | W=400mm
720.040503.10._._._ 5000lm | 33W | W=400mm

COLD WHITE | BIAŁY ZIMNY 4000K

720.040444.10._._._ 4400lm | 26W | W=400mm
720.040504.10._._._ 5000lm | 33W | W=400mm



options | opcje

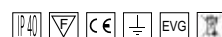


**W=1200mm | F=40mm | LED MODULE | MODUŁ
LED | WARM WHITE | BIAŁY CIEPŁY 3000K**

720.121113.10._H._C_ 11000lm | 71W | W=1200mm
720.121603.10._._._ 16000lm | 105W | W=1200mm
720.122253.10._._._ 22500lm | 151W | W=1200mm

COLD WHITE | BIAŁY ZIMNY 4000K

720.121114.10._._._ 11000lm | 65W | W=1200mm
720.121604.10._._._ 16000lm | 97W | W=1200mm
720.122254.10._._._ 22500lm | 139W | W=1200mm



options | opcje

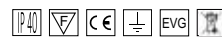


**W=600mm | F=20mm | LED MODULE | MODUŁ
LED | WARM WHITE | BIAŁY CIEPŁY 3000K**

720.060503.10._H._C_ 5000lm | 33W | W=600mm
720.060883.10._._._ 8800lm | 56W | W=600mm

COLD WHITE | BIAŁY ZIMNY 4000K

720.060504.10._._._ 5000lm | 31W | W=600mm
720.060884.10._._._ 8800lm | 53W | W=600mm



options | opcje



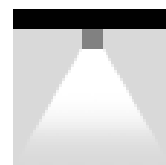
**W=1500mm | F=50mm | LED MODULE | MODUŁ
LED | WARM WHITE | BIAŁY CIEPŁY 3000K**

720.151643.10._H._C_ 16400lm | 105W | W=1500mm
720.152353.10._._._ 23500lm | 152W | W=1500mm
720.152703.10._._._ 27000lm | 176W | W=1500mm

COLD WHITE | BIAŁY ZIMNY 4000K

720.151644.10._._._ 16400lm | 97W | W=1500mm
720.152354.10._._._ 23500lm | 140W | W=1500mm
720.152704.10._._._ 27000lm | 162W | W=1500mm

QUATRO



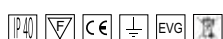
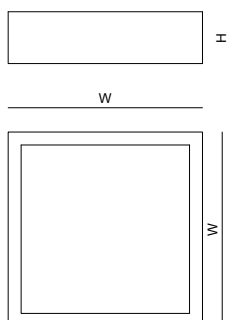
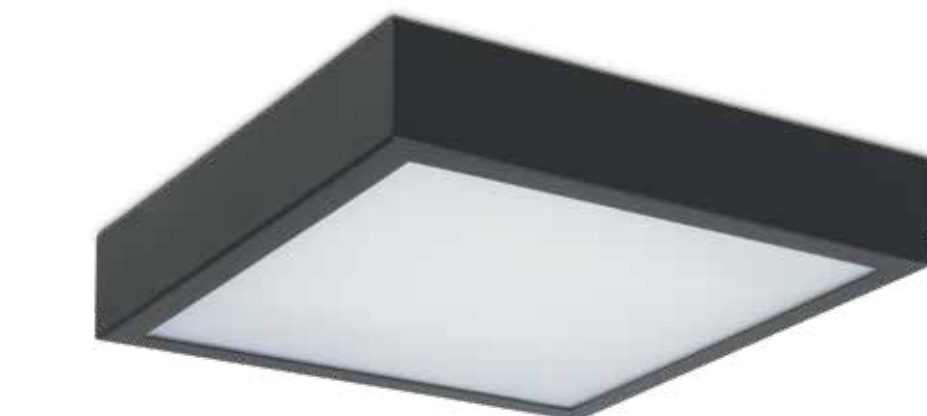
H - HEIGHT OF THE LUMINAIRE TO BE CHOSEN | WYSOKOŚĆ OPRAWY DO WYBORU

06=60mm
08=80mm
12=120mm
15=150mm

C - COLOR | KOLOR

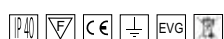
choose color on p. 23 | kolory do wyboru na str. 23

IP44 on request | IP44 na zapytanie



**W=300mm | F=20mm
TC-L | 2G11**

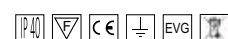
720.030.10.01.H.C 2x18W | W=300mm



**W=400mm | F=20mm
TC-L | 2G11**

720.040.10.01.H.C 2x24W | W=400mm
720.040.10.02.____ 3x24W | W=400mm

options | opcje DALI

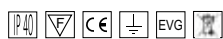


**W=600mm | F=20mm
T5 | G5**

720.060.10.01.H.C 4x14W | W=600mm
720.060.10.02.____ 4x24W | W=600mm

options | opcje DALI A 1-10V

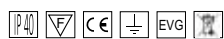
For height 60 and 80mm luminaire is available in dimensions 300x300, 400x400, 600x600mm. |
Dla wysokości 60 i 80mm oprawa jest dostępna w wymiarach 300x300, 400x400 oraz 600x600mm.



**W=900mm | F=30mm
T5 | G5**

720.090.10.01.H.C 6x21W | W=900mm
720.090.10.02.____ 6x39W | W=400mm

options | opcje DALI A 1-10V



**W=1200mm | F=40mm
T5 | G5**

720.120.10.01.H.C 8x28W | W=1200mm
720.120.10.02.____ 8x54W | W=1200mm

options | opcje DALI A 1-10V

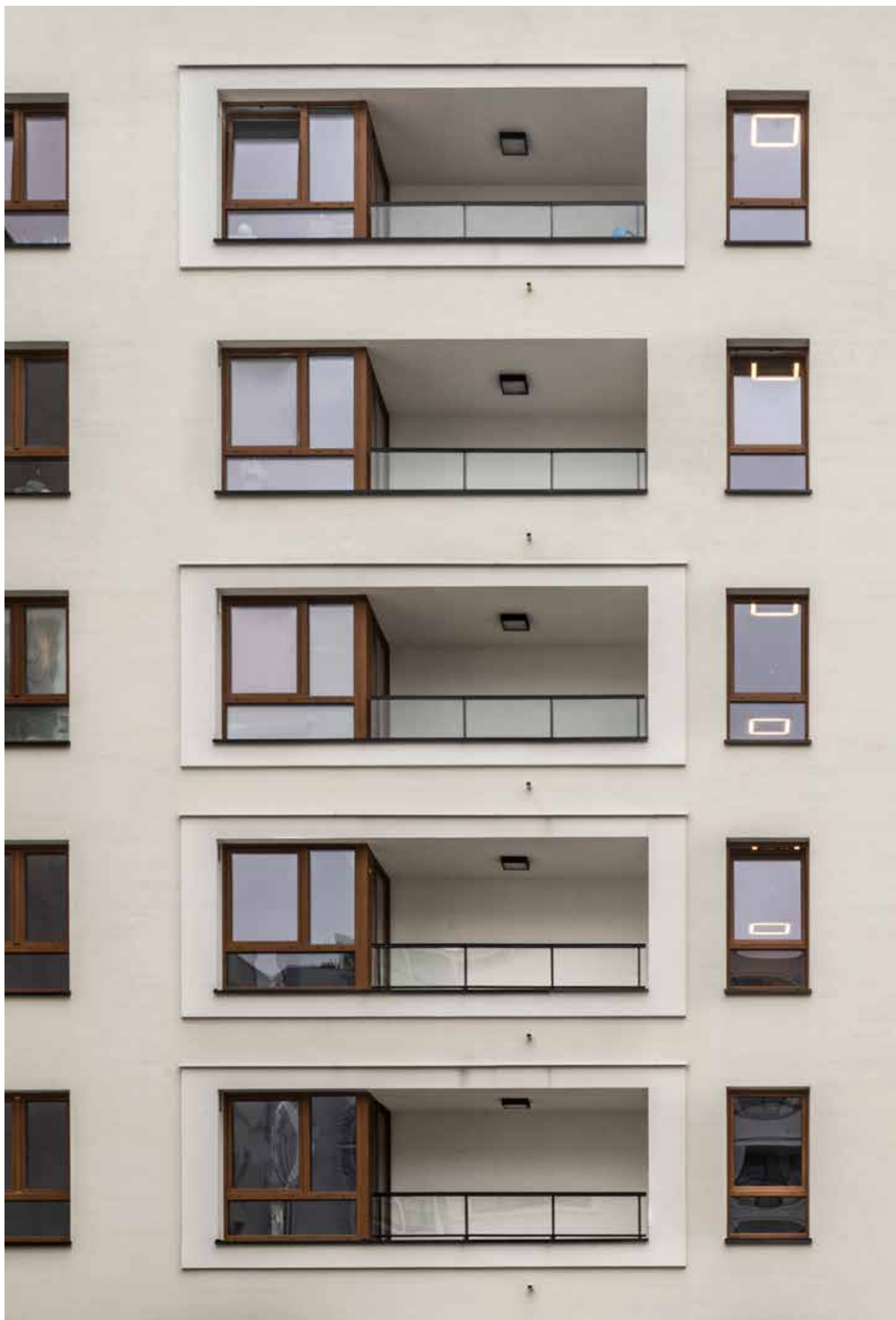


**W=1500mm | F=50mm
T5 | G5**

720.150.10.01.H.C 10x35W | W=1500mm
720.150.10.02.____ 10x49W | W=1500mm
720.150.10.03.____ 10x80W | W=1500mm

options | opcje DALI A 1-10V

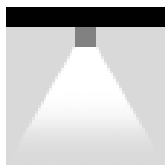
For height 120 and 150mm luminaire is available in dimensions 900x900, 1200x1200 and 1500x1500mm. |
Dla wysokości 120 i 150mm oprawa jest dostępna w wymiarach 900x900, 1200x1200 oraz 1500x1500mm.





Saska Estate, Warsaw, Poland
Osiedle Saska, Warszawa, Polska

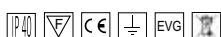
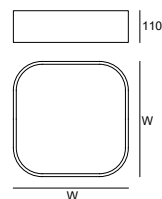
CASSETTA LED



LED INCLUDED

C - COLOR | KOLOR

choose color on p. 23 |
kolory do wyboru na str. 23

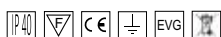


LED MODULE | MODUŁ LED
WARM WHITE | BIAŁY CIEPŁY 3000K

1550.10.301._ _ 3300lm | 21W | W=300mm

COLD WHITE | BIAŁY ZIMNY 4000K

1550.10.302._ _ 3300lm | 20W | W=300mm



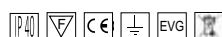
options | opcje DALI A
1-10V

LED MODULE | MODUŁ LED
WARM WHITE | BIAŁY CIEPŁY 3000K

1552.10.301._ _ 6600lm | 42W | W=460mm

COLD WHITE | BIAŁY ZIMNY 4000K

1552.10.302._ _ 6600lm | 40W | W=460mm



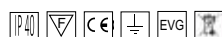
options | opcje DALI A
1-10V

LED MODULE | MODUŁ LED
WARM WHITE | BIAŁY CIEPŁY 3000K

1551.10.301._ _ 4400lm | 28W | W=400mm
1551.10.501._ _ 5000lm | 33W | W=400mm

COLD WHITE | BIAŁY ZIMNY 4000K

1551.10.302._ _ 4400lm | 26W | W=400mm
1551.10.502._ _ 5000lm | 31W | W=400mm



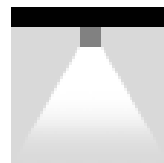
options | opcje DALI A
1-10V

LED MODULE | MODUŁ LED
WARM WHITE | BIAŁY CIEPŁY 3000K

1553.10.201._ _ 5000lm | 33W | W=600mm
1553.10.301._ _ 8800lm | 56W | W=600mm

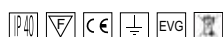
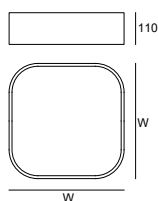
COLD WHITE | BIAŁY ZIMNY 4000K

1553.10.202._ _ 5000lm | 31W | W=600mm
1553.10.302._ _ 8800lm | 53W | W=600mm



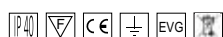
LED INCLUDED

C - COLOR | KOLOR

choose color on p. 23 |
kolory do wyboru na str. 23**T5c | 2Gx13**

1550.10.122._C_

1x22W | W=300mm



options | opcje DALI

T5c | 2Gx13

1551.10.122140._C_

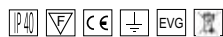
1x22W + 1x40W | W=400mm

1551.10.122155._

1x22W + 1x55W | W=400mm

1551.10.140160._

1x40W + 1x60W | W=400mm



options | opcje DALI

T5c | 2Gx13

1552.10.122140._

1x22W + 1x40W | W=460mm

1552.10.122155._

1x22W + 1x55W | W=460mm

1552.10.122160._

1x22W + 1x60W | W=460mm

1552.10.140160._

1x40W + 1x60W | W=460mm

1552.10.140._

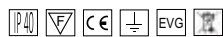
1x40W | W=460mm

1552.10.155._

1x55W | W=460mm

1552.10.160._

1x60W | W=460mm

options | opcje DALI A
1-10V**T5 | G5**

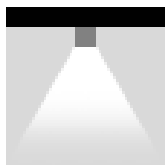
1553.10.414._

4x14W | W=600mm

1553.10.424._

4x24W | W=600mm

LIGHTBOX LED

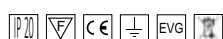
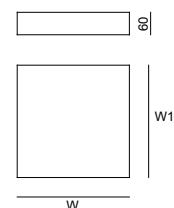


LED INCLUDED

C - COLOR | KOLOR

choose color on p. 23 |
kolory do wyboru na str. 23

Feeder mounted outside of
the luminaire |
Zasilacz montowany na
zewnątrz oprawy



options | opcje

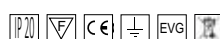


LED MODULE | MODUŁ LED
WARM WHITE | BIAŁY CIEPŁY 3000K

1542.10.203._C_ 2500lm | 17W | W=600mm | W₁=300mm

COLD WHITE | BIAŁY ZIMNY 4000K

1542.10.204._ _ 2500lm | 16W | W=600mm | W₁=300mm



options | opcje



LED MODULE | MODUŁ LED
WARM WHITE | BIAŁY CIEPŁY 3000K

1541.10.553._C_ 5500lm | 33W | W=420mm | W₁=420mm

COLD WHITE | BIAŁY ZIMNY 4000K

1541.10.554._ _ 5500lm | 31W | W=420mm | W₁=420mm

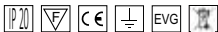
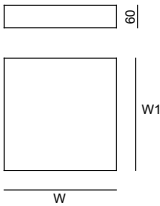


„Garnizon” Estate, Gdansk, Poland
Osiedle Garnizon, Gdańsk, Polska

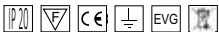
LIGHTBOX



C - COLOR | KOLOR
choose color on p. 23 |
kolory do wyboru na str. 23



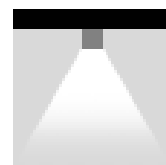
TC-L | 2G11
1540.10.218._C_ 2x18W | W=340mm



TC-L | 2G11
1541.10.224._C_ 2x24W | W=420mm
1541.10.324._ _ 3x24W | W=420mm

options | opcje DALI A
1-10V

PLEXIBOX LED

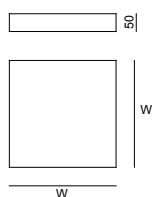


LED INCLUDED

C - COLOR | KOLOR

choose color on p. 23 |
kolory do wyboru na str. 23

Feeder mounted outside
of the luminaire |
Zasilacz montowany na
zewnątrz oprawy



IP20 options | opcje 1-10V

LED MODULE | MODUŁ LED
WARM WHITE | BIAŁY CIEPŁY 3000K

1381.10.311.00 2600lm | 17W | W=300mm

COLD WHITE | BIAŁY ZIMNY 4000K

1381.10.312.00 2600lm | 16W | W=300mm

IP20 options | opcje 1-10V

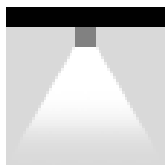
LED MODULE | MODUŁ LED
WARM WHITE | BIAŁY CIEPŁY 3000K

1382.10.311.00 3900lm | 26W | W=420mm

COLD WHITE | BIAŁY ZIMNY 4000K

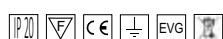
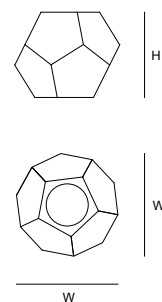
1382.10.312.00 3900lm | 24W | W=420mm

ORIGAMI



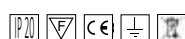
C - COLOR | KOLOR

choose color on p. 23 |
kolory do wyboru na str. 23



1xQR111 | max.60W | G53 | 12V
1xLED | G53 | 12V

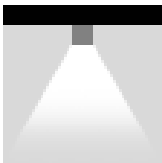
3042.1100._C_ H=228mm | W=268mm | W₁=282mm



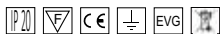
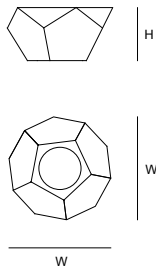
1xPAR16 | max.50W | GU10 | 220-240V
1xLED | GU10 | 220-240V

3042.1140._C_ H=133mm | W=164mm | W₁=160mm

ORIGAMI
CUT



C - COLOR | KOLOR
choose color on p. 23 |
kolory do wyboru na str. 23



1x QR111 | max.60W | G53 | 12V
1x LED | G53 | 12V

3043.1100.C H=140mm | W=268mm | W_l=282mm



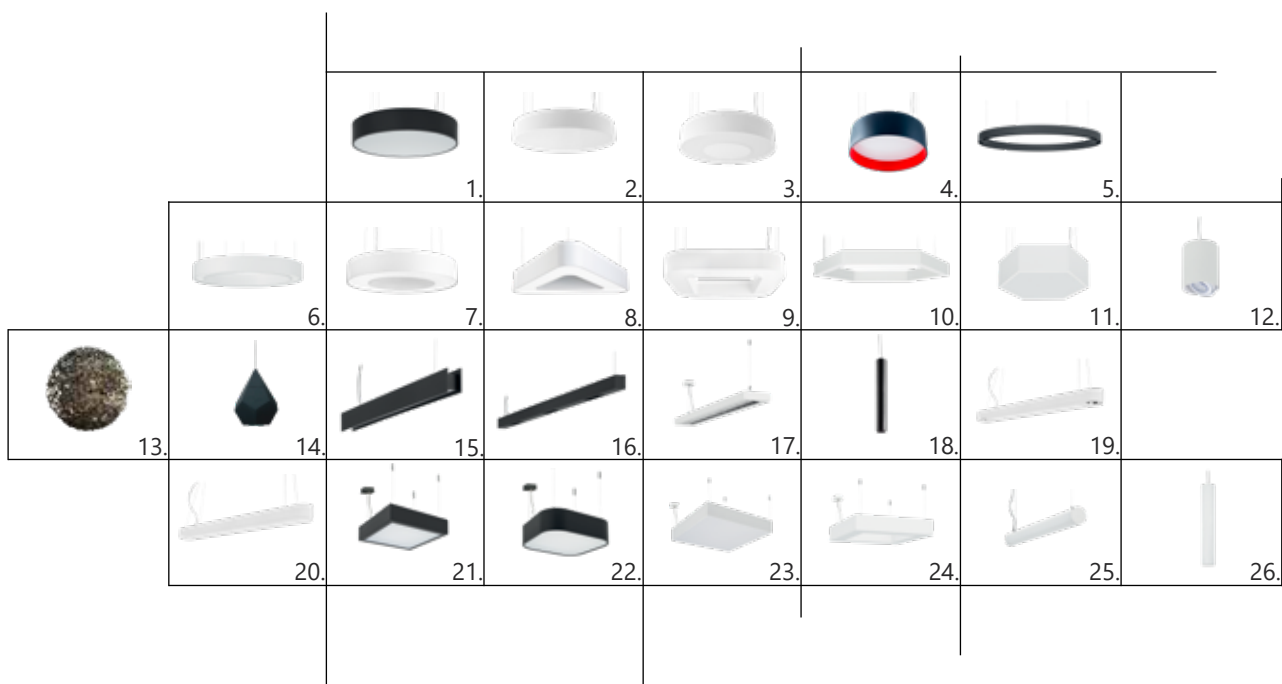
1x PAR16 | max.50W | GU10 | 220-240V
1x LED | GU10 | 220-240V

3043.1140.C H=83mm | W=164mm | W_l=160mm

A modern interior space featuring a long, white, rectangular table with a thin wooden edge. The table is supported by a network of white metal legs. In the foreground, the backs of several red upholstered chairs are visible. Above the table, a long, white, cylindrical light fixture is suspended from the ceiling by thin wires. The ceiling is white with recessed lighting strips. The overall color palette is minimalist, with white, red, and grey tones.

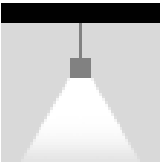
SUSPENSION

ZWIESZANE



1	ROUND	394
2	ROUND DOUBLE	406
3	ROUND CENTER	411
4	ROUND ARGO	412
5	FEBE	414
6	DONUT SLIM	416
7	DONUT	418
8	TRIANGLE	422
9	FRAME	426
10	HEXAGON	428
11	BEE	432
12	EXPO ROUND	433
13	METALIZO	436
14	ORIGAMI DROP	437
15	WORK	440
16	DEER	442
17	DANI	444
18	TUBE	448
19	ISLAND SPOT	454
20	ISLAND	455
21	QUATRO	458
22	CASSETTA	460
23	LIGHTBOX	462
24	FORM	466
25	TUNNEL	468
26	ISTAP	470

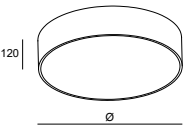
ROUND
LED



LED INCLUDED



C - COLOR | KOLOR
choose color on p. 23 |
kolory do wyboru na str. 23



     options | opcje 

**Ø=250mm | LED MODULE | MODUŁ LED
WARM WHITE | BIAŁY CIEPŁY 3000K**
14.0250153.00._C_ 1500lm | 13W

COLD WHITE | BIAŁY ZIMNY 4000K
14.0250154.00._ _ 1500lm | 13W

     options | opcje 

**Ø=450mm | LED MODULE | MODUŁ LED
WARM WHITE | BIAŁY CIEPŁY 3000K**
14.0450303.00._C_ 3000lm | 23W
14.0450423.00._ _ 4200lm | 33W

COLD WHITE | BIAŁY ZIMNY 4000K
14.0450304.00._ _ 3000lm | 23W
14.0450424.00._ _ 4200lm | 33W

     options | opcje 

**Ø=300mm | LED MODULE | MODUŁ LED
WARM WHITE | BIAŁY CIEPŁY 3000K**
14.0300253.00._C_ 2500lm | 21W

COLD WHITE | BIAŁY ZIMNY 4000K
14.0300254.00._ _ 2500lm | 21W

     options | opcje 

**Ø=650mm | LED MODULE | MODUŁ LED
WARM WHITE | BIAŁY CIEPŁY 3000K**
14.0650553.00._C_ 5500lm | 44W
14.0650883.00._ _ 8800lm | 69W

COLD WHITE | BIAŁY ZIMNY 4000K
14.0650554.00._ _ 5500lm | 44W
14.0650884.00._ _ 8800lm | 69W

     options | opcje 

**Ø=400mm | LED MODULE | MODUŁ LED
WARM WHITE | BIAŁY CIEPŁY 3000K**
14.0400273.00._C_ 2700lm | 23W
14.0400403.00._ _ 4000lm | 30W

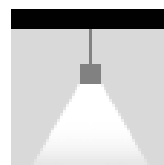
COLD WHITE | BIAŁY ZIMNY 4000K
14.0400274.00._ _ 2700lm | 23W
14.0400404.00._ _ 4000lm | 30W

     options | opcje 

**Ø=900mm | LED MODULE | MODUŁ LED
WARM WHITE | BIAŁY CIEPŁY 3000K**
14.0900823.00._C_ 8200lm | 61W
14.0901253.00._ _ 12500lm | 98W

COLD WHITE | BIAŁY ZIMNY 4000K
14.0900824.00._ _ 8200lm | 61W
14.0901254.00._ _ 12500lm | 98W

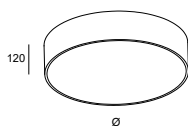
ROUND LED



LED INCLUDED

C - COLOR | KOLOR

choose color on p. 23 |
kolory do wyboru na str. 23



options | opcje DALI

**Ø=1100mm | LED MODULE | MODUŁ LED
WARM WHITE | BIAŁY CIEPŁY 3000K**

14.1100903.00._C	9000lm 68W
14.1101303.00._	13000lm 105W
14.1102003.00._	20000lm 161W

COLD WHITE | BIAŁY ZIMNY 4000K

14.1100904.00._	9000lm 68W
14.1101304.00._	13000lm 105W
14.1102004.00._	20000lm 161W

options | opcje DALI

**Ø=1250mm | LED MODULE | MODUŁ LED
WARM WHITE | BIAŁY CIEPŁY 3000K**

14.1251103.00._C	11000lm 85W
14.1251603.00._	16000lm 125W
14.1252253.00._	22500lm 176W

COLD WHITE | BIAŁY ZIMNY 4000K

14.1251104.00._	11000lm 85W
14.1251604.00._	16000lm 125W
14.1252254.00._	22500lm 176W

options | opcje DALI

**Ø=1500mm | LED MODULE | MODUŁ LED
WARM WHITE | BIAŁY CIEPŁY 3000K**

14.1501643.00._C	16400lm 127W
14.1502353.00._	23500lm 181W
14.1502703.00._	27000lm 218W

COLD WHITE | BIAŁY ZIMNY 4000K

14.1501644.00._	16400lm 127W
14.1502354.00._	23500lm 181W
14.1502704.00._	27000lm 218W





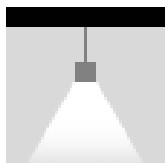
Museum of the City of Warsaw, Poland
Muzeum Miasta Warszawy, Polska



HIB Petrol, Republic of Kosovo
HIB Petrol, Republika Kosowa

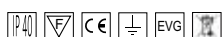
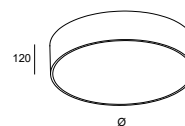


ROUND



C - COLOR | KOLOR

choose color on p. 23 |
kolory do wyboru na str. 23



Ø=250mm
TCF | 2G10

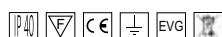
14.02512.00.01._C_

1x24W

TCS | 2G7

14.02512.00.02._ _

2x9W



Ø=300mm
T5c | 2Gx13

14.03012.00.01._C_

1x22W

TC-DEL

14.03012.00.02._ _

2x26W | G24q-3

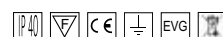
14.03012.00.03._ _

2x32W | G24q-3

14.03012.00.04._ _

2x42W | G24q-4

options | opcje



Ø=400mm
T5c | 2Gx13

14.04012.00.01._C_

1x22W+1x40W

14.04012.00.02._ _

1x22W+1x55W

14.04012.00.03._ _

1x40W

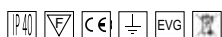
14.04012.00.04._ _

1x55W

options | opcje



1-10V



Ø=450mm
T5c | 2Gx13

14.04512.00.01._C_

1x22W+1x40W

14.04512.00.02._ _

1x22W+1x55W

14.04512.00.03._ _

1x22W+1x60W

14.04512.00.04._ _

1x40W+1x60W

14.04512.00.05._ _

1x40W

14.04512.00.06._ _

1x55W

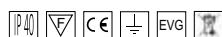
14.04512.00.07._ _

1x60W

options | opcje



1-10V



Ø=650mm
2xTCL+4xT5 | 2G11+G5

14.06512.00.01._C_

2x24W+4x24W

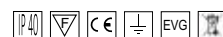
14.06512.00.02._ _

2x18W+4x14W

options | opcje



1-10V



Ø=900mm
2xT5+6xT5+2xTCL | G5+G5+2G11

14.09012.00.00._C_

2x39W+6x24W+2x24W

14.09012.00.01._ _

2x18W+6x14W+2x18W

T5 | G5

14.09012.00.02._ _

2x39W+4x24W

14.09012.00.03._ _

2x21W+4x14W

14.09012.00.05._ _

8x14W

14.09012.00.06._ _

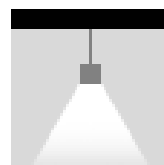
8x24W

options | opcje



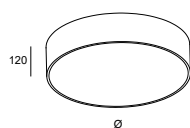
1-10V

ROUND



C - COLOR | KOLOR

choose color on p. 23 |
kolory do wyboru na str. 23



options | opcje



Ø=1100mm
5xT5+2xT5+2xTCL | G5+G5+2G11

14.11012.00.00._C 5x21W+2x14W+2x18W
14.11012.00.01._ 5x39W+2x24W+2x24W

T5 | G5

14.11012.00.03._ 2x21W+4x14W
14.11012.00.04._ 2x39W+4x24W



options | opcje



Ø=1250mm
2xT5+4xT5+2xT5+2TCL | G5+G5+G5+2G11

14.12012.00.01._ 2x54W+4x39W+2x24W+2x24W
14.12012.00.02._ 5x28W+4x21W+2x14W+2x18W



options | opcje



Ø=1500mm
T5 | G5

14.15012.00.01._ 1x35W+4x28W+2x21W+2x14W
14.15012.00.02._ 1x49W+4x54W+2x39W+2x24W



OtwARTA Reataurant, Gdansk, Poland
Restauracja OtwARTA, Gdańks, Polska





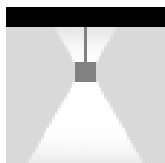
OtwARTa Reataurant, Gdansk, Poland
Restauracja OtwARTa, Gdańsk, Polska



90 Architekci

Zdunska's Center Town Hall Integration, Zdunska Wola, Poland
Zduńskowolskie Centrum Integracji Ratusz, Zduńska Wola, Polska

ROUND DOUBLE LED



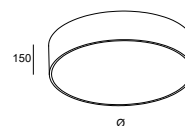
LED INCLUDED

C - COLOR | KOLOR

choose color on p. 23 |
kolory do wyboru na str. 23

IN - indirect lighting |
światło pośrednie

DI - direct lighting |
światło bezpośrednie



options | opcje

**Ø=400mm | LED MODULE | MODUŁ LED
WARM WHITE | BIAŁY CIEPŁY 3000K**

14.04027093.06._C_ 900+2700lm | 26W
14.04040123.06._ 1200+4000lm | 37W

COLD WHITE | BIAŁY ZIMNY 4000K

14.04027094.06._ 900+2700lm | 26W
14.04040124.06._ 1200+4000lm | 37W

options | opcje

**Ø=900mm | LED MODULE | MODUŁ LED
WARM WHITE | BIAŁY CIEPŁY 3000K**

14.09082173.06._C_ 1780+8200lm | 69W
14.09125283.06._ 2800+1250lm | 110W

COLD WHITE | BIAŁY ZIMNY 4000K

14.09082174.06._ 1780+8200lm | 69W
14.09125284.06._ 2800+1250lm | 110W

options | opcje

**Ø=450mm | LED MODULE | MODUŁ LED
WARM WHITE | BIAŁY CIEPŁY 3000K**

14.05030123.06._C_ 1240+3000lm | 30W
14.05042163.06._ 1680+4200lm | 42W

COLD WHITE | BIAŁY ZIMNY 4000K

14.05030124.06._ 1240+3000lm | 30W
14.05042164.06._ 1680+4200lm | 42W

options | opcje

**Ø=1100mm | LED MODULE | MODUŁ LED
WARM WHITE | BIAŁY CIEPŁY 3000K**

14.11090213.06._C_ 2100+9000lm | 86W
14.11130313.06._ 3100+1300lm | 120W

COLD WHITE | BIAŁY ZIMNY 4000K

14.11090214.06._ 2100+9000lm | 86W
14.11130314.06._ 3100+1300lm | 120W

options | opcje

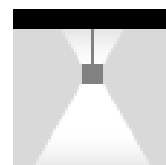
**Ø=650mm | LED MODULE | MODUŁ LED
WARM WHITE | BIAŁY CIEPŁY 3000K**

14.06055173.06._C_ 1700+5500lm | 51W
14.06088253.06._ 2500+8800lm | 85W

COLD WHITE | BIAŁY ZIMNY 4000K

14.06055174.06._ 1700+5500lm | 51W
14.06088254.06._ 2500+8800lm | 85W

ROUND DOUBLE

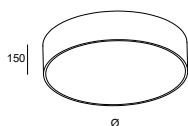


C - COLOR | KOLOR

choose color on p. 23 |
kolory do wyboru na str. 23

IN - indirect lighting |
światło pośrednie

DI - direct lighting |
światło bezpośrednie



options | opcje

Ø=400mm T5c | T5c | 2xG13

14.04015.06.01._C	1x22W	IN DI	1x22W+1x40W
14.04015.06.02._	1x22W	IN DI	1x22W+1x55W
14.04015.06.03._	1x22W	IN DI	1x40W
14.04015.06.04._	1x22W	IN DI	1x55W



options | opcje

Ø=450mm T5c+T5c | 2xG13

14.04515.06.01._C	1x22W	IN DI	1x22W+1x40W
14.04515.06.02._	1x22W	IN DI	1x22W+1x55W
14.04515.06.03._	1x22W	IN DI	1x22W+1x60W
14.04515.06.04._	1x22W	IN DI	1x22W+1x60W
14.04515.06.05._	1x22W	IN DI	1x40W
14.04515.06.06._	1x22W	IN DI	1x55W
14.04515.06.07._	1x22W	IN DI	1x60W



options | opcje

Ø=650mm 2xT5 | 2xTCL+4xT5 | 2xG11+G5

14.06515.06.01._C	2x24W	IN DI	2x24W+4x24W
14.06515.06.02._	2x12W	IN DI	2x18W+4x14W
14.06515.06.03._	2x24W	IN DI	2x24W+4x24W
14.06515.06.04._	2x14W	IN DI	2x18W+4x14W



options | opcje

Ø=900mm | T5+4xT5 | 2xT5+6xT5+2xTCL | 2xG5 | 2xG5+2xG11

14.09015.06.00._C	4x24W	IN DI	2x39W+6x24W+2x24W
14.09015.06.01._	4x14W	IN DI	2x21W+6x14W+2x18W

T5 | T5 | G5 | G5

14.09015.06.02._	4x24W	IN DI	2x39W+4x24W
14.09015.06.03._	4x14W	IN DI	2x21W+4x14W
14.09015.06.05._	4x14W	IN DI	8x14W
14.09015.06.06._	4x24W	IN DI	8x24W



options | opcje

Ø=1100mm | 2xT5+2xT5 | 5xT5+2xT5+2xTCL | 2xG5 | 2xG5+2xG11

14.11015.06.00._C	4x14W	IN DI	5x21W+2x14W+2x18W
14.11015.06.01._	4x24W	IN DI	5x39W+6x24W+2x24W

T5 | T5 | G5 | G5

14.11015.06.03._	4x14W	IN DI	2x21W+4x14W
14.11015.06.04._	4x24W	IN DI	2x39W+4x24W



Stadion, Wrocław, Poland
Stadion, Wrocław, Polska



Copernicus Hotel**** Toruń, Poland
Copernicus Hotel**** Toruń, Polska

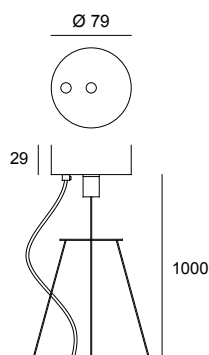
ACCESSORIES | AKCESORIA

sling | zawiesie

To order non standard suspension, please write on the order the following number |
Aby zamówić niestandardowe zawiesie, należy na zamówieniu dopisać jeden z poniższych numerów

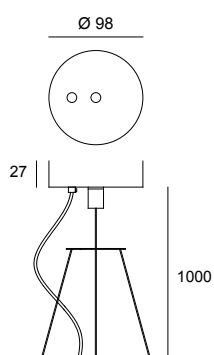
SLING TO ROUND: 250, 300 |
ZAWIESIE DO ROUND: 250, 300

14.00.001._ _



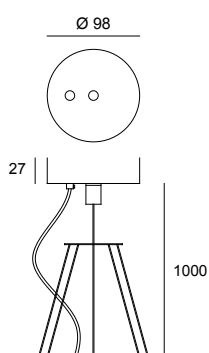
SLING TO ROUND: 400, 450 |
ZAWIESIE DO ROUND: 400, 450

14.00.002._ _



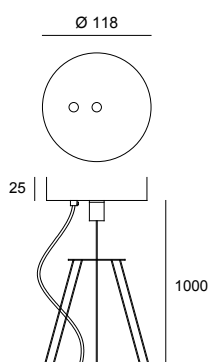
SLING TO ROUND: 650 |
ZAWIESIE DO ROUND: 650

14.00.003._ _

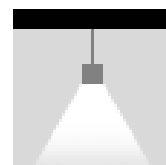


SLING TO ROUND: 900, 1100, 1250, 1500 |
ZAWIESIE DO ROUND: 900, 1100, 1250, 1500

14.00.004._ _

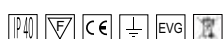
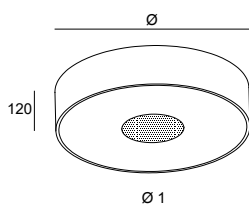


ROUND CENTER



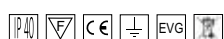
C - COLOR | KOLOR

choose color on p. 23 |
kolory do wyboru na str. 23



Ø=300mm
T5c | 2Gx13

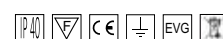
15.03012.00.122._C_ 1x22W | Ø=300mm | Ø_i=142mm



Ø=395mm
T5c | 2Gx13

15.04012.00.03._C_ 1x40W | Ø=395mm | Ø_i=144mm
15.04012.00.04._ _ 1x55W | Ø=395mm | Ø_i=144mm

options | opcje



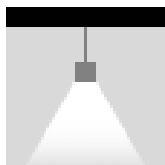
Ø=450mm
T5c | 2Gx13

15.04512.00.05._C_ 1x40W | Ø=450mm | Ø_i=197mm
15.04512.00.06._ _ 1x55W | Ø=450mm | Ø_i=197mm

options | opcje



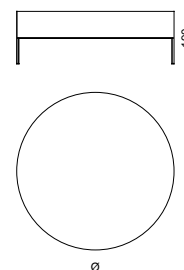
ROUND ARGO LED



LED INCLUDED

C_i - INSIDE COLOR |
KOLOR WEWNĘTRZNY
C_o - OUTSIDE COLOR |
KOLOR ZEWNĘTRZNY

choose color on p. 23 |
kolory do wyboru na str. 23



options | opcje

**Ø=450mm | LED MODULE | MODUŁ LED
WARM WHITE | BIAŁY CIEPŁY 3000K**

13.450303.00_ C_i _ C_o 3000lm | 23W
13.450423.00_ _ _ _ 4200lm | 33W

COLD WHITE | BIAŁY ZIMNY 4000K

13.450304.00_ _ _ _ 3000lm | 23W
13.450424.00_ _ _ _ 4200lm | 33W

options | opcje

**Ø=650mm | LED MODULE | MODUŁ LED
WARM WHITE | BIAŁY CIEPŁY 3000K**

13.650553.00_ C_i _ C_o 5500lm | 44W
13.650883.00_ _ _ _ 8800lm | 69W

COLD WHITE | BIAŁY ZIMNY 4000K

13.650554.00_ _ _ _ 5500lm | 44W
13.650884.00_ _ _ _ 8800lm | 69W

options | opcje

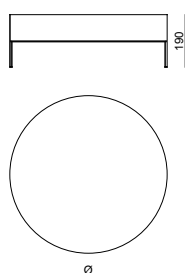
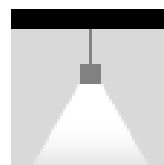
**Ø=900mm | LED MODULE | MODUŁ LED
WARM WHITE | BIAŁY CIEPŁY 3000K**

13.900823.00_ C_i _ C_o 8200lm | 61W
13.901253.00_ _ _ _ 12500lm | 98W

COLD WHITE | BIAŁY ZIMNY 4000K

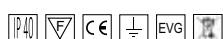
13.900824.00_ _ _ _ 8200lm | 61W
13.901254.00_ _ _ _ 12500lm | 98W

ROUND ARGO



C_i - INSIDE COLOR |
KOLOR WEWNĘTRZNY
C_o - OUTSIDE COLOR |
KOLOR ZEWNĘTRZNY

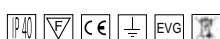
choose color on p. 23 |
kolory do wyboru na str. 23



options | opcje DALI A
1-10V

Ø=450mm T5c | 2Gx13

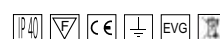
13.4512.00.01.	C _i .C _o	1x22W + 1x40W
13.4512.00.02.	___	1x22W + 1x55W
13.4512.00.03.	___	1x22W + 1x60W
13.4512.00.04.	___	1x40W + 1x60W
13.4512.00.05.	___	1x40W
13.4512.00.06.	___	1x55W
13.4512.00.07.	___	1x60W



options | opcje DALI A
1-10V

Ø=650mm 2xTCL + 4xT5 | 2G11 + G5

13.6512.00.01.	C _i .C _o	2x24W+4x24W
13.6512.00.02.	___	2x18W+4x14W



options | opcje DALI A
1-10V

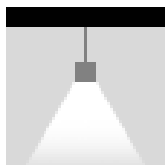
Ø=900mm 2xT5 + 6xT5 +2xTCL | G5 + G5 + 2G11

13.9012.00.00.	C _i .C _o	2x39W+6x24W+2x24W
13.9012.00.01.	___	2x21W+6x14W+2x18W

T5 | G5

13.9012.00.02.	___	2x39W+4x24W
13.9012.00.03.	___	2x21W+4x14W
13.9012.00.05.	___	8x14W
13.9012.00.06.	___	8x24W

FEBE



LED INCLUDED

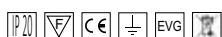
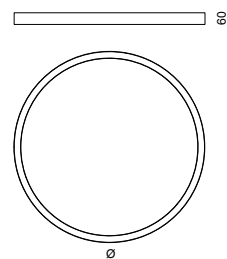
L - LENS | SOCZEWKI

10 = 10°
25 = 25°
40 = 40°
60 = 60°
61 = 30x60°

C - COLOR | KOLOR

choose color on p. 23 |
kolory do wyboru na str. 23

Feeder mounted out-
side of the luminaire |
Zasilacz montowany na
zewnątrz oprawy



options | opcje DALI

**Ø=600mm | POWER LED
WARM WHITE | BIAŁY CIEPŁY 3000K**

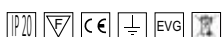
11.60083.00._L._C

8x100lm | 10W

COLD WHITE | BIAŁY ZIMNY 4000K

11.60084.00._._._

8x100lm | 10W



options | opcje DALI

**Ø=980mm | POWER LED
WARM WHITE | BIAŁY CIEPŁY 3000K**

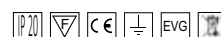
11.98123.00._L._C

12x100lm | 15W

COLD WHITE | BIAŁY ZIMNY 4000K

11.98124.00._._._

12x100lm | 15W



options | opcje DALI

**Ø=1200mm | POWER LED
WARM WHITE | BIAŁY CIEPŁY 3000K**

11.12163.00._L._C

16x100lm | 19W

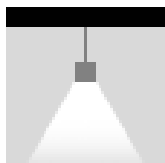
COLD WHITE | BIAŁY ZIMNY 4000K

11.12164.00._._._

16x100lm | 19W



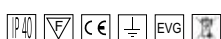
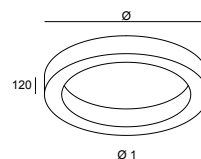
DONUT SLIM LED



LED INCLUDED

C - COLOR | KOLOR

choose color on p. 23 |
kolory do wyboru na str. 23

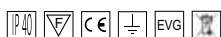


**Ø=750mm | LED MODULE | MODUŁ LED
WARM WHITE | BIAŁY CIEPŁY 3000K**

17.20075.00.103._C_ 7700lm | 43W | Ø=750mm | Ø₁=550mm

COLD WHITE | BIAŁY ZIMNY 4000K

17.20075.00.104.___ 7700lm | 43W | Ø=750mm | Ø₁=550mm

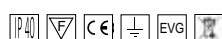


**Ø=1250mm | LED MODULE | MODUŁ LED
WARM WHITE | BIAŁY CIEPŁY 3000K**

17.20125.00.103._C_ 13200lm | 74W | Ø=1250mm | Ø₁=1050mm

COLD WHITE | BIAŁY ZIMNY 4000K

17.20125.00.104.___ 13200lm | 74W | Ø=1250mm | Ø₁=1050mm

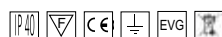


**Ø=950mm | LED MODULE | MODUŁ LED
WARM WHITE | BIAŁY CIEPŁY 3000K**

17.20095.00.103._C_ 9900lm | 56W | Ø=950mm | Ø₁=750mm

COLD WHITE | BIAŁY ZIMNY 4000K

17.20095.00.104.___ 9900lm | 56W | Ø=950mm | Ø₁=750mm



**Ø=1500mm | LED MODULE | MODUŁ LED
WARM WHITE | BIAŁY CIEPŁY 3000K**

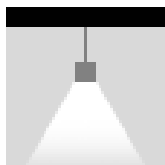
17.20150.00.103._C_ 16500lm | 93W | Ø=1500mm | Ø₁=1300mm

COLD WHITE | BIAŁY ZIMNY 4000K

17.20150.00.104.___ 16500lm | 93W | Ø=1500mm | Ø₁=1300mm



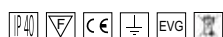
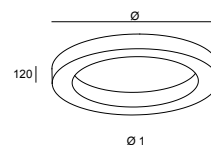
DONUT LED



LED INCLUDED

C - COLOR | KOLOR

choose color on p. 23 |
kolory do wyboru na str. 23



options | opcje

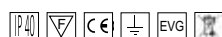


LED MODULE | MODUŁ LED
WARM WHITE | BIAŁY CIEPŁY 3000K

17.07512.00.103._C_ 7700lm | 51W | Ø=750mm | Ø₁=450mm

COLD WHITE | BIAŁY ZIMNY 4000K

17.07512.00.104.___ 7700lm | 48W | Ø=750mm | Ø₁=450mm



options | opcje

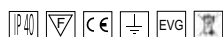


LED MODULE | MODUŁ LED
WARM WHITE | BIAŁY CIEPŁY 3000K

17.09512.00.103._C_ 9900lm | 65W | Ø=950mm | Ø₁=650mm

COLD WHITE | BIAŁY ZIMNY 4000K

17.09512.00.104.___ 9900lm | 61W | Ø=950mm | Ø₁=650mm



options | opcje

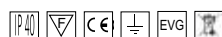


LED MODULE | MODUŁ LED
WARM WHITE | BIAŁY CIEPŁY 3000K

17.12512.00.103._C_ 13200lm | 87W | Ø=1250mm | Ø₁=950mm

COLD WHITE | BIAŁY ZIMNY 4000K

17.12512.00.104.___ 13200lm | 82W | Ø=1250mm | Ø₁=950mm



options | opcje



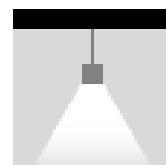
LED MODULE | MODUŁ LED
WARM WHITE | BIAŁY CIEPŁY 3000K

17.15012.00.103.___ 16500lm | 101W | Ø=1500mm | Ø₁=1200mm

COLD WHITE | BIAŁY ZIMNY 4000K

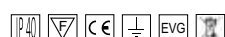
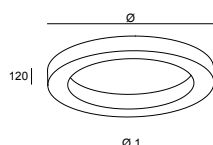
17.15012.00.104.___ 16500lm | 94W | Ø=1500mm | Ø₁=1200mm

DONUT



C - COLOR | KOLOR

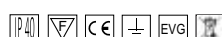
choose color on p. 23 |
kolory do wyboru na str. 23



options | opcje DALI

TC-L | 2G11

17.07512.00.01._C_ 5x18W | Ø=750mm | Ø_i=450mm



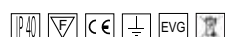
options | opcje DALI

TC-L | 2G11

17.09512.00.01._C_ 7x18W | Ø=950mm | Ø_i=650mm

T5 | G5

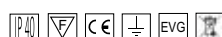
17.09512.00.02._C_ 4x14W | Ø=950mm | Ø_i=650mm
17.09512.00.03._C_ 4x24W | Ø=950mm | Ø_i=650mm



options | opcje DALI A
1-10V

T5 | G5

17.12512.00.02._C_ 6x14W | Ø=1250mm | Ø_i=950mm
17.12512.00.03._C_ 6x24W | Ø=1250mm | Ø_i=950mm



options | opcje DALI A
1-10V

T5 | G5

17.15012.00.01._C_ 8x14W | Ø=1500mm | Ø_i=1200mm
17.15012.00.02._C_ 8x24W | Ø=1500mm | Ø_i=1200mm

Woolgar Hunter, Glasgow, Scotland

The bright, spacious interior of the Scottish corporate office proves that business space can be pleasant to watch. White in combination with bright colors and light provides a positive and creative approach to work.

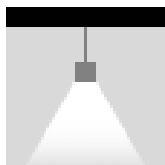




Woolgar Hunter, Glasgow, Szkocja

Jasne, przestronne wnętrza biura szkockiej firmy udowadniają, że przestrzeń korporacyjna może być przyjemna dla oka. Biel w połączeniu z żywymi kolorami i światłem sprzyja pozytywnemu i kreatywnemu podejściu do pracy.

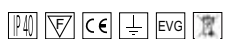
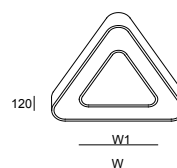
TRIANGLE LED



LED INCLUDED

C - COLOR | KOLOR

choose color on p. 23 |
kolory do wyboru na str. 23

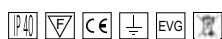


options | opcje



LED MODULE | MODUŁ LED
WARM WHITE | BIAŁY CIEPŁY 3000K

18.08012.00.103._C_ 6600lm | 44W | W=800mm | W_i=500mm

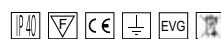


options | opcje



LED MODULE | MODUŁ LED
WARM WHITE | BIAŁY CIEPŁY 3000K

18.11012.00.103._C_ 6600lm | 65W | W=1100mm | W_i=690mm



options | opcje



LED MODULE | MODUŁ LED
WARM WHITE | BIAŁY CIEPŁY 3000K

18.14012.00.103._C_ 13200lm | 87W | W=1400mm | W_i=875mm

COLD WHITE | BIAŁY ZIMNY 4000K

18.08012.00.104._ _ 6600lm | 41W | W=800mm | W_i=500mm

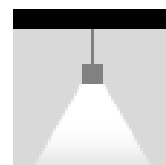
COLD WHITE | BIAŁY ZIMNY 4000K

18.11012.00.104._ _ 6600lm | 61W | W=1100mm | W_i=690mm

COLD WHITE | BIAŁY ZIMNY 4000K

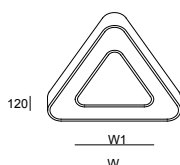
18.14012.00.104._ _ 13200lm | 82W | W=1400mm | W_i=875mm

TRIANGLE



C - COLOR | KOLOR

choose color on p. 23 |
kolory do wyboru na str. 23



options | opcje DALI

T5 | G5

18.08012.00.01._C_ 3x14W | W=800mm | W_i=500mm
18.08012.00.02._ _ 3x24W | W=800mm | W_i=500mm

options | opcje DALI

T5 | G5

18.11012.00.01._C_ 3x21W | W=1100mm | W_i=690mm
18.11012.00.02._ _ 3x39W | W=1100mm | W_i=690mm

options | opcje DALI

T5 | G5

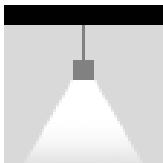
18.14012.00.01._C_ 3x28W | W=1400mm | W_i=875mm
18.14012.00.02._ _ 3x54W | W=1400mm | W_i=875mm





Polish Design Island, Brussels, Belgium
Polish Design Island, Bruksela, Belgia

FRAME
LED

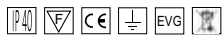
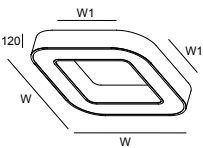


LED INCLUDED



C - COLOR | KOLOR

choose color on p. 23 |
kolory do wyboru na str. 23



options | opcje



LED MODULE | MODUŁ LED
WARM WHITE | BIAŁY CIEPŁY 3000K

19.08012.00.103._C_ 8800lm | 58W | W=800mm | W_i=500mm



options | opcje



LED MODULE | MODUŁ LED
WARM WHITE | BIAŁY CIEPŁY 3000K

19.11012.00.103._C_ 13200lm | 87W | W=1100mm | W_i=690mm



options | opcje



LED MODULE | MODUŁ LED
WARM WHITE | BIAŁY CIEPŁY 3000K

19.14012.00.103._C_ 17600lm | 107W | W=1400mm | W_i=875mm

COLD WHITE | BIAŁY ZIMNY 4000K

19.08012.00.104._ 8800lm | 55W | W=800mm | W_i=500mm

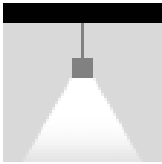
COLD WHITE | BIAŁY ZIMNY 4000K

19.11012.00.104._ 13200lm | 82W | W=1100mm | W_i=690mm

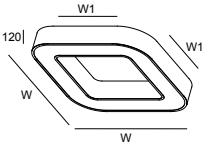
COLD WHITE | BIAŁY ZIMNY 4000K

19.14012.00.104._ 17600lm | 100W | W=1400mm | W_i=875mm

FRAME



C - COLOR | KOLOR
choose color on p. 23 |
kolory do wyboru na str. 23



      options | opcje 

T5 | G5

19.08012.00.01._C_ 4x14W | W=800mm | W_i=500mm
19.08012.00.02.___ 4x24W | W=800mm | W_i=500mm

      options | opcje 

T5 | G5

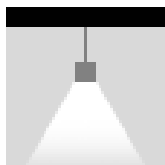
19.11012.00.01._C_ 4x21W | W=1100mm | W_i=690mm
19.11012.00.02.___ 4x39W | W=1100mm | W_i=690mm

      options | opcje 

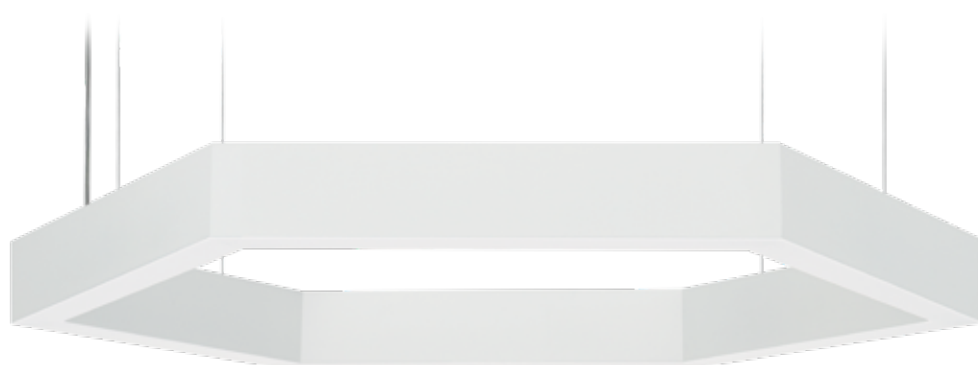
T5 | G5

19.14012.00.01._C_ 4x28W | W=1400mm | W_i=875mm
19.14012.00.02.___ 4x54W | W=1400mm | W_i=875mm

HEXAGON LED

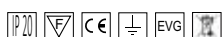
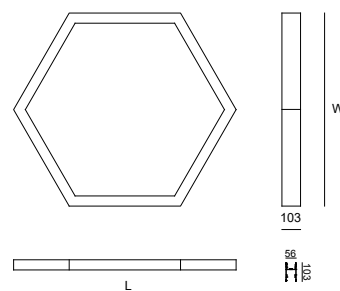


LED INCLUDED



C - COLOR | KOLOR

choose color on p. 23 |
kolory do wyboru na str. 23

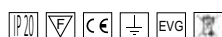


options | opcje



LED MODULE | MODUŁ LED
WARM WHITE | BIAŁY CIEPŁY 3000K

29.0653.00._C_ 4000lm | 25W | L=655mm | W=567mm

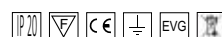


options | opcje



LED MODULE | MODUŁ LED
WARM WHITE | BIAŁY CIEPŁY 3000K

29.1203.00._C_ 8000lm | 50W | L=1230mm | W=1065mm



options | opcje



LED MODULE | MODUŁ LED
WARM WHITE | BIAŁY CIEPŁY 3000K

29.1803.00._C_ 12000lm | 75W | L=1804mm | W=1562mm

COLD WHITE | BIAŁY ZIMNY 4000K

29.0654.00.___ 4000lm | 24W | L=655mm | W=567mm

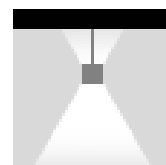
COLD WHITE | BIAŁY ZIMNY 4000K

29.1204.00.___ 8000lm | 48W | L=1230mm | W=1065mm

COLD WHITE | BIAŁY ZIMNY 4000K

29.1804.00.___ 12000lm | 72W | L=1804mm | W=1562mm

HEXAGON DOUBLE LED



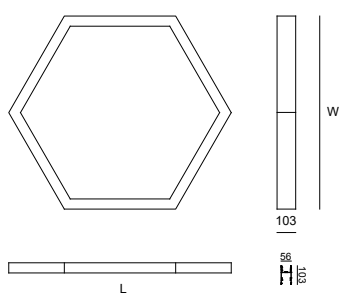
LED INCLUDED

C - COLOR | KOLOR

choose color on p. 23 |
kolory do wyboru na str. 23

IN - indirect lighting |
światło pośrednie

DI - direct lighting |
światło bezpośrednie



options | opcje  

LED MODULE | MODUŁ LED
WARM WHITE | BIAŁY CIEPŁY 3000K

29.0653.05._C_ ^{IN | DI} 2600+4000lm | 42W | L=655mm | W=567mm

options | opcje  

LED MODULE | MODUŁ LED
WARM WHITE | BIAŁY CIEPŁY 3000K

29.1203.05._C_ ^{IN | DI} 4000+8000lm | 75W | L=1230mm | W=1065mm

options | opcje  

LED MODULE | MODUŁ LED
WARM WHITE | BIAŁY CIEPŁY 3000K

29.1803.05._C_ ^{IN | DI} 8000+12000lm | 125W | L=1804mm | W=1562mm

COLD WHITE | BIAŁY ZIMNY 4000K

29.0654.05.__ ^{IN | DI} 2600+4000lm | 41W | L=655mm | W=567mm

COLD WHITE | BIAŁY ZIMNY 4000K

29.1204.05.__ ^{IN | DI} 4000+8000lm | 72W | L=1230mm | W=1065mm

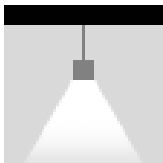
COLD WHITE | BIAŁY ZIMNY 4000K

29.1804.05.__ ^{IN | DI} 8000+12000lm | 120W | L=1804mm | W=1562mm





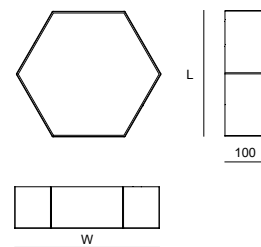
BEE LED



LED INCLUDED

C - COLOR | KOLOR

choose color on p. 23 |
kolory do wyboru na str. 23



options | opcje DALI

LED MODULE | MODUŁ LED WARM WHITE | BIAŁY CIEPŁY 3000K

12.0350273.00._C_ 2700lm | 23W | L=300mm | W=340mm
12.0350403.00._ 4000lm | 30W | L=300mm | W=340mm

COLD WHITE | BIAŁY ZIMNY 4000K

12.0350274.00._ 2700lm | 13W | L=300mm | W=340mm
12.0350404.00._ 4000lm | 30W | L=300mm | W=340mm

options | opcje DALI

LED MODULE | MODUŁ LED WARM WHITE | BIAŁY CIEPŁY 3000K

12.0650553.00._C_ 5500lm | 44W | L=600mm | W=650mm
12.0650883.00._ 8800lm | 69W | L=600mm | W=650mm

COLD WHITE | BIAŁY ZIMNY 4000K

12.0650554.00._ 5500lm | 44W | L=600mm | W=650mm
12.0650884.00._ 8800lm | 69W | L=600mm | W=650mm

options | opcje DALI

LED MODULE | MODUŁ LED WARM WHITE | BIAŁY CIEPŁY 3000K

12.0950823.00._C_ 8200lm | 61W | L=900mm | W=950mm
12.0951253.00._ 12500lm | 98W | L=900mm | W=950mm

COLD WHITE | BIAŁY ZIMNY 4000K

12.0950824.00._ 8200lm | 61W | L=900mm | W=950mm
12.0951254.00._ 12500lm | 98W | L=900mm | W=950mm

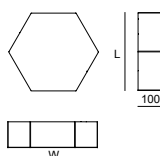
Additional modular options | Dodatkowe opcje modułowe

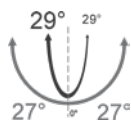
Modular shapes allow you to create luminous compositions and make it possible to supplement it with non-luminous parts. |

Modułowy kształt pozwala na tworzenie świecących kompozycji oraz umożliwia uzupełnienie jej o części nieswiecące.

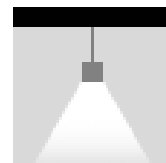
Non-luminous modules | Moduły nieswiecące

12.0350.00._C_ 12.0650.00._C_ 12.0950.00._C_
MODULE | MODUŁ L=300 | W=340 MODULE | MODUŁ L=600 | W=650 MODULE | MODUŁ L=900 | W=950





EXPO ROUND LED



LED INCLUDED

C - COLOR | KOLOR

choose color on p. 23 |
kolory do wyboru na str. 23

Ø 100



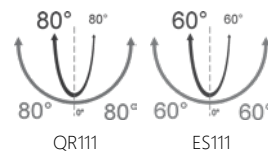
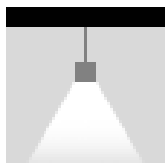
LED MODULE | MODUŁ LED WARM WHITE | BIAŁY CIEPŁY 3000K

929.00.65324._C_	650lm 24° 9W
929.00.65340.___	650lm 40° 9W
929.00.80324.___	800lm 24° 10W
929.00.80340.___	800lm 40° 10W
929.00.80360.___	800lm 60° 10W

COLD WHITE | BIAŁY ZIMNY 4000K

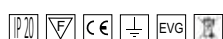
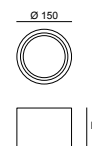
929.00.72424.___	720lm 24° 9W
929.00.72440.___	720lm 40° 9W
929.00.83424.___	835lm 24° 10W
929.00.83440.___	835lm 40° 10W
929.00.83460.___	835lm 60° 10W

EXPO ROUND



C - COLOR | KOLOR

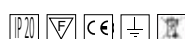
choose color on p. 23 |
kolory do wyboru na str. 23



1xQR111 | max.60W | G53 | 12V
1xLED | G53 | 12V

929.00.1100._C_

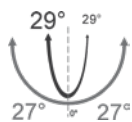
H=115mm



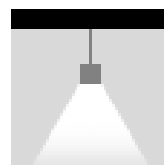
1xES111 | GU10 | 220-240V
1xLED | GU10 | 220-240V

929.00.1160._C_

H=135mm



EXPO ROUND

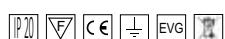


Ø 65



C - COLOR | KOLOR

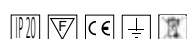
choose color on p. 23 |
kolory do wyboru na str. 23



1xQR-CB51 | max.50W | GU5,3 | 12V
1xLED | GU5,3 | 12V

929.00.1120._C_

H=105mm

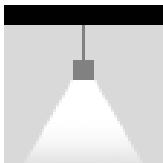


1xPAR16 | max.50W | GU10 | 220-240V
1xLED | GU10 | 220-240V

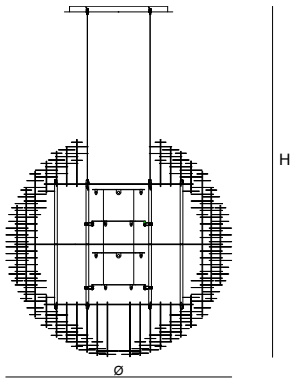
929.00.1140._C_

H=100mm

METALIZO



C - COLOR | KOLOR
choose color on p. 23 |
kolory do wyboru na str. 23



QT14 | G9
220-240V

1150.0600.C 11xmax.25W | Ø= 630mm | H=1000-1200mm
1150.1000. 20xmax.25W | Ø=1000mm | H=1500mm



GLOBE | E27
220-240V

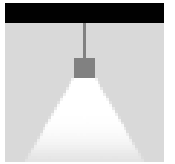
1151.0600.C 1x20W | Ø= 630mm | H=1000-1200mm
1151.1000. 1x23W | Ø=1000mm | H=1500mm



E27
220-240V

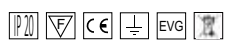
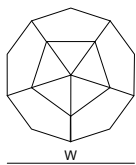
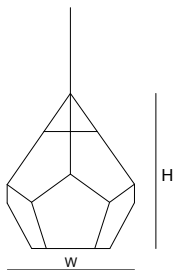
1152.0600.C Ø= 630mm | H=1000-1200mm
1152.1000. Ø=1000mm | H=1500mm

ORIGAMI DROP



C - COLOR | KOLOR

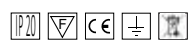
choose color on p. 23 |
kolory do wyboru na str. 23



1xQR111 | max.60W | G53 | 12V
1xLED | G53 | 12V

3041.1100._C_

H=326mm | W=252mm



1xPAR16 | max.50W | GU10 | 220-240V
1xLED | GU10 | 220-240V

3041.1140._C_

H=187mm | W=143mm





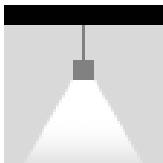
Black or White Cafe, Elbląg, Poland
Kawiarnia Black or White, Elbląg, Polska



projekt i foto:
Michał Baryła | projektant.eu

Private Apartment, Platinum Loft, Wrocław, Poland
Mieszkanie prywatne, Loft Platinum, Wrocław, Polska

WORK

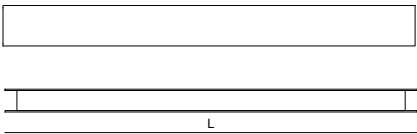


LED INCLUDED



C - COLOR | KOLOR

choose color on p. 23 |
kolory do wyboru na str. 23



RoHS CE EVG DALI options | opcje

LED MODULE | MODUŁ LED
WARM WHITE | BIAŁY CIEPŁY 3000K

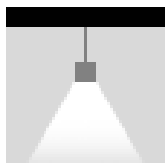
28.09333.00. <u>C</u>	3300lm 19W L= 900mm
28.11443.00._ _	4400lm 25W L=1180mm
28.14553.00._ _	5500lm 31W L=1460mm

COLD WHITE | BIAŁY ZIMNY 4000K

28.09334.00._ _	3300lm 19W L= 900mm
28.11444.00._ _	4400lm 25W L=1180mm
28.14554.00._ _	5500lm 31W L=1460mm



DEER



LED INCLUDED

L - LENS | SOCZEWKI

10 = 10°

25 = 25°

40 = 40°

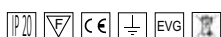
60 = 60°

61 = 30x60°

C - COLOR | KOLOR

choose color on p. 23 |

kolory do wyboru na str. 23



options | opcje DALI

3x4 POWER LED
WARM WHITE | BIAŁY CIEPŁY 3000K

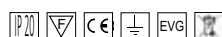
10.3.41123._L_.C_

1400lm | 17W | L=1200mm

COLD WHITE | BIAŁY ZIMNY 4000K

10.3.41124._._._

1400lm | 17W | L=1200mm



options | opcje DALI

2x5 POWER LED
WARM WHITE | BIAŁY CIEPŁY 3000K

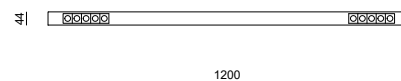
10.2.51123._L_.C_

1200lm | 14W | L=1200mm

COLD WHITE | BIAŁY ZIMNY 4000K

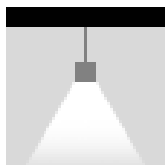
10.2.51124._._._

1200lm | 14W | L=1200mm





DANI 250



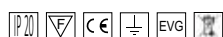
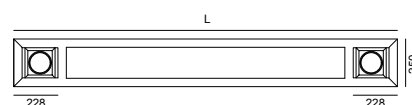
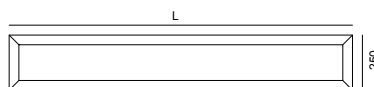
D - DIFFUSER | DYFUZOR

OP - opal | opal
MP - mikroprism | mikropryzma
RA - raster | raster

C - COLOR | KOLOR

choose color on p. 23 |
kolory do wyboru na str. 23

QR111 is not dimmable |
QR111 nie jest ściemniaalny



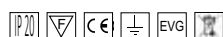
options | opcje



T5 | G5

01128.00. <u>D</u> . <u>C</u>	1x28W L=1258mm
01154.00. _ _ _	1x54W L=1258mm
01135.00. _ _ _	1x35W L=1558mm
01180.00. _ _ _	1x80W L=1558mm

01228.00. _ _ _	2x28W L=1258mm
01254.00. _ _ _	2x54W L=1258mm
01235.00. _ _ _	2x35W L=1558mm
01280.00. _ _ _	2x80W L=1558mm



options | opcje

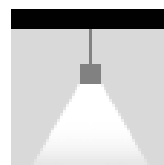


T5+2xQR111 | max.100W | G5+G53

51128.QR. <u>D</u> . <u>C</u>	1x28W L=1713mm
51154.QR. _ _ _	1x54W L=1713mm
51135.QR. _ _ _	1x35W L=2013mm
51180.QR. _ _ _	1x80W L=2013mm

51228.QR. _ _ _	2x28W L=1713mm
51254.QR. _ _ _	2x54W L=1713mm
51235.QR. _ _ _	2x35W L=2013mm
51280.QR. _ _ _	2x80W L=2013mm

DANI 200



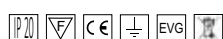
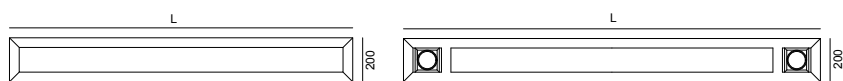
D - DIFFUSER | DYFUZOR

OP - opal | opal
MP - microprism | mikropryzma
RA - raster | raster

C - COLOR | KOLOR

choose color on p. 23 |
kolory do wyboru na str. 23

MR - source | źródło
QR-CB51

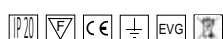


options | opcje

T5 | G5

01128.10. <u>D</u> . <u>C</u>	1x28W L=1258mm
01154.10.____	1x54W L=1258mm
01135.10.____	1x35W L=1558mm
01180.10.____	1x80W L=1558mm

01228.10.____	2x28W L=1258mm
01254.10.____	2x54W L=1258mm
01235.10.____	2x35W L=1558mm
01280.10.____	2x80W L=1558mm



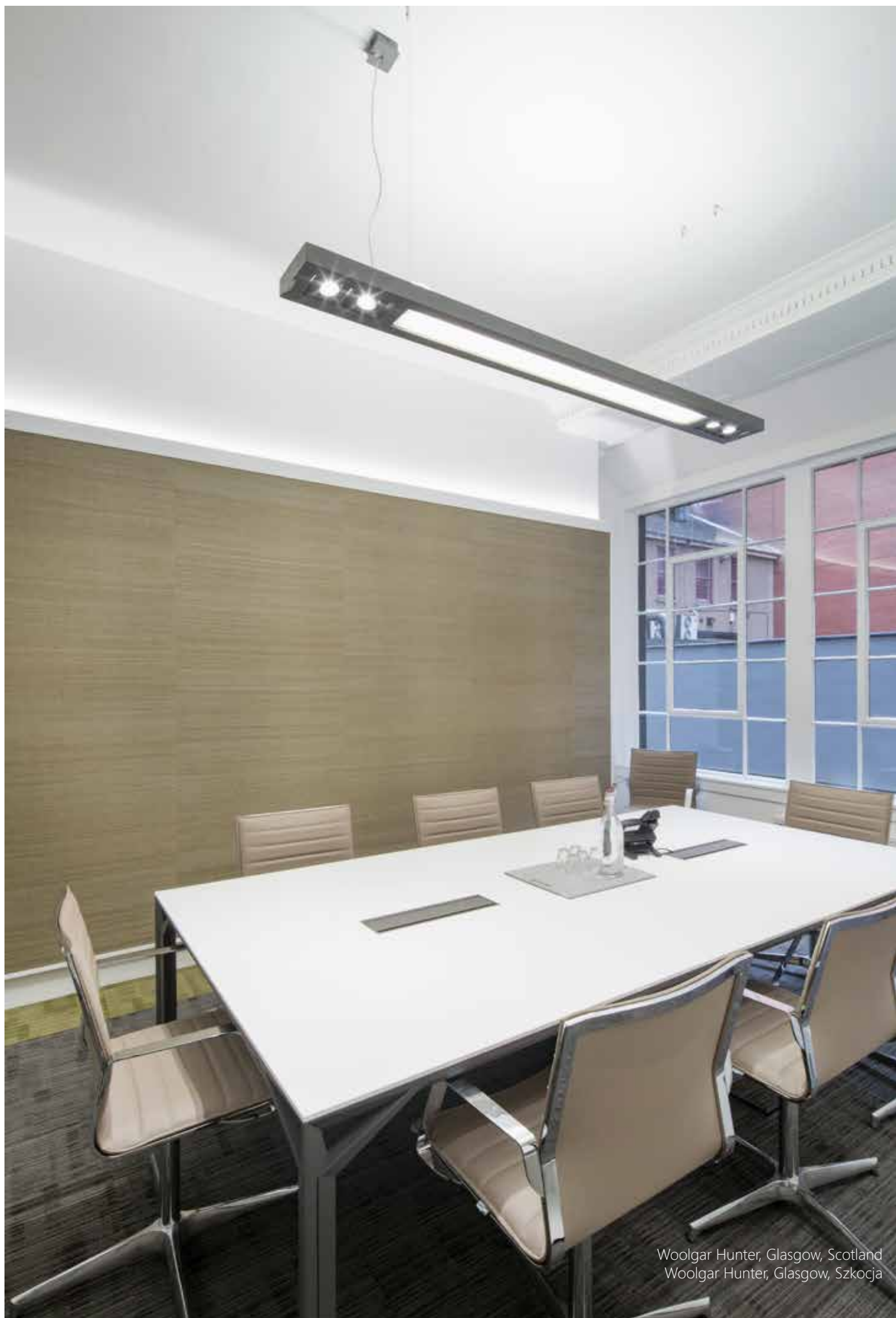
options | opcje

T5+2xQR-CB51 | max.50W G5+GU5,3

51128.MR. <u>D</u> . <u>C</u>	1x28W L=1633mm
51154.MR.____	1x54W L=1633mm
51135.MR.____	1x35W L=1933mm
51180.MR.____	1x80W L=1933mm

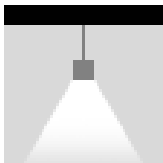
51228.MR.____	2x28W L=1633mm
51254.MR.____	2x54W L=1633mm
51235.MR.____	2x35W L=1933mm
51280.MR.____	2x80W L=1933mm





Woolgar Hunter, Glasgow, Scotland
Woolgar Hunter, Glasgow, Szkocja

TUBE 40



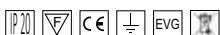
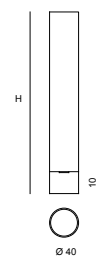
LED INCLUDED

C - COLOR | KOLOR



choose color on p. 23 |
kolory do wyboru na str. 23

Feeder mounted outside
of the luminaire |
Zasilacz montowany na
zewnątrz oprawy

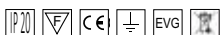


POWER LED WARM WHITE | BIAŁY CIEPŁY 3000K

191.00.08313._C_	100lm 1W 10° H=85mm
191.00.08323._ _	100lm 1W 25° H=85mm
191.00.08713._ _	200lm 2W 10° H=85mm
191.00.08723._ _	200lm 2W 25° H=85mm

COLD WHITE | BIAŁY ZIMNY 4000K

191.00.08314._ _	100lm 1W 10° H=85mm
191.00.08324._ _	100lm 1W 25° H=85mm
191.00.08714._ _	200lm 2W 10° H=85mm
191.00.08724._ _	200lm 2W 25° H=85mm

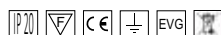


POWER LED WARM WHITE | BIAŁY CIEPŁY 3000K

191.00.40313._C_	100lm 1W 10° H=400mm
191.00.40323._ _	100lm 1W 25° H=400mm
191.00.40713._ _	200lm 2W 10° H=400mm
191.00.40723._ _	200lm 2W 25° H=400mm

COLD WHITE | BIAŁY ZIMNY 4000K

191.00.40314._ _	100lm 1W 10° H=400mm
191.00.40324._ _	100lm 1W 25° H=400mm
191.00.40714._ _	200lm 2W 10° H=400mm
191.00.40724._ _	200lm 2W 25° H=400mm

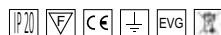


POWER LED WARM WHITE | BIAŁY CIEPŁY 3000K

191.00.17313._C_	100lm 1W 10° H=170mm
191.00.17323._ _	100lm 1W 25° H=170mm
191.00.17713._ _	200lm 2W 10° H=170mm
191.00.17723._ _	200lm 2W 25° H=170mm

COLD WHITE | BIAŁY ZIMNY 4000K

191.00.17314._ _	100lm 1W 10° H=170mm
191.00.17324._ _	100lm 1W 25° H=170mm
191.00.17714._ _	200lm 2W 10° H=170mm
191.00.17724._ _	200lm 2W 25° H=170mm

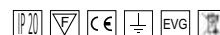


POWER LED WARM WHITE | BIAŁY CIEPŁY 3000K

191.00.50313._C_	100lm 1W 10° H=500mm
191.00.50323._ _	100lm 1W 25° H=500mm
191.00.50713._ _	200lm 2W 10° H=500mm
191.00.50723._ _	200lm 2W 25° H=500mm

COLD WHITE | BIAŁY ZIMNY 4000K

191.00.50314._ _	100lm 1W 10° H=500mm
191.00.50324._ _	100lm 1W 25° H=500mm
191.00.50714._ _	200lm 2W 10° H=500mm
191.00.50724._ _	200lm 2W 25° H=500mm



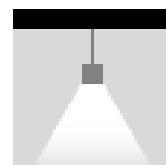
POWER LED WARM WHITE | BIAŁY CIEPŁY 3000K

191.00.25313._C_	100lm 1W 10° H=250mm
191.00.25323._ _	100lm 1W 25° H=250mm
191.00.25713._ _	200lm 2W 10° H=250mm
191.00.25723._ _	200lm 2W 25° H=250mm

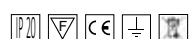
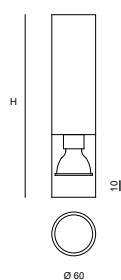
COLD WHITE | BIAŁY ZIMNY 4000K

191.00.25314._ _	100lm 1W 10° H=250mm
191.00.25324._ _	100lm 1W 25° H=250mm
191.00.25714._ _	200lm 2W 10° H=250mm
191.00.25724._ _	200lm 2W 25° H=250mm

TUBE 60



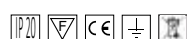
C - COLOR | KOLOR 
choose color on p. 23 |
kolory do wyboru na str. 23



1xPAR16 | max.50W | GU10 | 220-240V
1xLED | GU10 | 220-240V

198.00.170.42._C_

H=170mm



1xPAR16 | max.50W | GU10 | 220-240V
1xLED | GU10 | 220-240V

198.00.250.42._C_

H=250mm



1xPAR16 | max.50W | GU10 | 220-240V
1xLED | GU10 | 220-240V

198.00.400.42._C_

H=400mm



1xPAR16 | max.50W | GU10 | 220-240V
1xLED | GU10 | 220-240V

198.00.500.42._C_

H=500mm

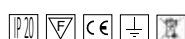
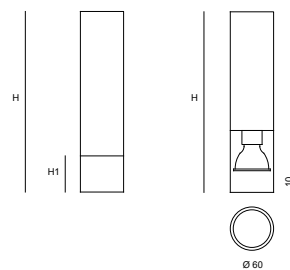
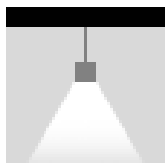




project and photo | Michał Baryła | projektant.eu
projekt i foto | Michał Baryła | projektant.eu

Private Apartment, Platinum Loft, Wrocław, Poland
Mieszkanie prywatne, Loft Platinum, Wrocław, Polska

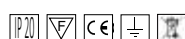
TUBE 2C



1xPAR16 | max.50W | GU10 | 220-240V
1xLED | GU10 | 220-240V

200.00.170.42.Cb.Cu

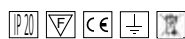
H=170mm | H₁=35mm



1xPAR16 | max.50W | GU10 | 220-240V
1xLED | GU10 | 220-240V

200.00.250.42.Cb.Cu

H=250mm | H₁=50mm



1xPAR16 | max.50W | GU10 | 220-240V
1xLED | GU10 | 220-240V

200.00.400.42.Cb.Cu

H=400mm | H₁=80mm

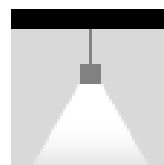


1xPAR16 | max.50W | GU10 | 220-240V
1xLED | GU10 | 220-240V

200.00.500.42.Cb.Cu

H=500mm | H₁=100mm

TUBE 90



LED INCLUDED

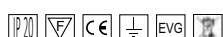
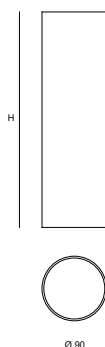
R - REFLECTORS |
REFLEKTORY

14 = 14°
24 = 24°
38 = 38°

C - COLOR | KOLOR

choose color on p. 23 |
kolory do wyboru na str. 23

DIM DALI option
available
only with feeder
mounted outside of the
luminaire |
Opcja DIM DALI
dostępna tylko w wersji
z zasilaczem poza
oprawą



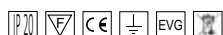
LED SPOT WARM WHITE | BIAŁY CIEPŁY 3000K

192.93.00.013. <u>R</u> . <u>C</u>	1100lm 12W H=300mm
192.93.00.023.____	2000lm 22W H=300mm
192.93.00.033.____	3000lm 29W H=300mm

COLD WHITE | BIAŁY ZIMNY 4000K

192.93.00.014.____	1100lm 11W H=300mm
192.93.00.024.____	2000lm 19W H=300mm
192.93.00.034.____	3000lm 27W H=300mm

Feeder integrated |
Zasilacz zintegrowany



options | opcje

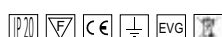
LED SPOT WARM WHITE | BIAŁY CIEPŁY 3000K

192.93.00.113. <u>R</u> . <u>C</u>	1100lm 8W H=300mm
192.93.00.203.____	2000lm 15W H=300mm
192.93.00.303.____	3000lm 22W H=300mm

COLD WHITE | BIAŁY ZIMNY 4000K

192.93.00.114.____	1100lm 8W H=300mm
192.93.00.204.____	2000lm 14W H=300mm
192.93.00.304.____	3000lm 21W H=300mm

Feeder mounted outside of the luminaire |
Zasilacz poza oprawą



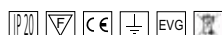
LED SPOT WARM WHITE | BIAŁY CIEPŁY 3000K

192.94.00.013. <u>R</u> . <u>C</u>	1100lm 12W H=400mm
192.94.00.023.____	2000lm 22W H=400mm
192.94.00.033.____	3000lm 29W H=400mm

COLD WHITE | BIAŁY ZIMNY 4000K

192.94.00.014.____	1100lm 11W H=400mm
192.94.00.024.____	2000lm 19W H=400mm
192.94.00.034.____	3000lm 27W H=400mm

Feeder integrated |
Zasilacz zintegrowany



options | opcje

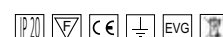
LED SPOT WARM WHITE | BIAŁY CIEPŁY 3000K

192.94.00.113. <u>R</u> . <u>C</u>	1100lm 8W H=400mm
192.94.00.203.____	2000lm 15W H=400mm
192.94.00.303.____	3000lm 22W H=400mm

COLD WHITE | BIAŁY ZIMNY 4000K

192.94.00.114.____	1100lm 8W H=400mm
192.94.00.204.____	2000lm 14W H=400mm
192.94.00.304.____	3000lm 21W H=400mm

Feeder mounted outside of the luminaire |
Zasilacz poza oprawą



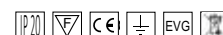
LED SPOT WARM WHITE | BIAŁY CIEPŁY 3000K

192.95.00.013. <u>R</u> . <u>C</u>	1100lm 12W H=500mm
192.95.00.023.____	2000lm 22W H=500mm
192.95.00.033.____	3000lm 29W H=500mm

COLD WHITE | BIAŁY ZIMNY 4000K

192.95.00.014.____	1100lm 11W H=500mm
192.95.00.024.____	2000lm 19W H=500mm
192.95.00.034.____	3000lm 27W H=500mm

Feeder integrated |
Zasilacz zintegrowany



options | opcje

LED SPOT WARM WHITE | BIAŁY CIEPŁY 3000K

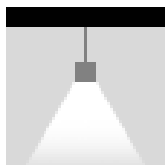
192.95.00.113. <u>R</u> . <u>C</u>	1100lm 8W H=500mm
192.95.00.203.____	2000lm 15W H=500mm
192.95.00.303.____	3000lm 22W H=500mm

COLD WHITE | BIAŁY ZIMNY 4000K

192.95.00.114.____	1100lm 8W H=500mm
192.95.00.204.____	2000lm 14W H=500mm
192.95.00.304.____	3000lm 21W H=500mm

Feeder mounted outside of the luminaire |
Zasilacz poza oprawą

ISLAND SPOT LED

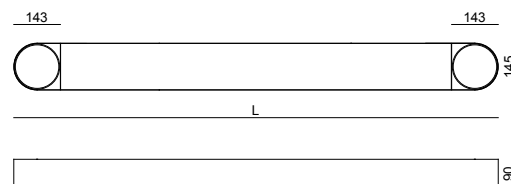


LED INCLUDED

C - COLOR | KOLOR

choose color on p. 23 |
kolory do wyboru na str. 23

QR111 is not dimmable |
QR111 nie jest ściemnialny



options | opcje

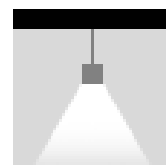
LED MODULE+2xQR111 max.60W
WARM WHITE | BIAŁY CIEPŁY 3000K

830223.00.QR. <u>C</u>	2200lm+2xQR111 13W L= 846mm
830333.00.QR._	3300lm+2xQR111 20W L=1146mm
830443.00.QR._	4400lm+2xQR111 26W L=1446mm
830553.00.QR._	5500lm+2xQR111 33W L=1746mm

COLD WHITE | BIAŁY ZIMNY 4000K

830224.00.QR._	2200lm+2xQR111 14W L= 846mm
830334.00.QR._	3300lm+2xQR111 21W L=1146mm
830444.00.QR._	4400lm+2xQR111 28W L=1446mm
830554.00.QR._	5500lm+2xQR111 35W L=1746mm

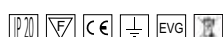
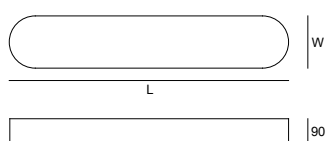
ISLAND LED



LED INCLUDED

C - COLOR | KOLOR

choose color on p. 23 |
kolory do wyboru na str. 23



options | opcje

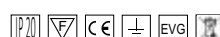


LED MODULE | MODUŁ LED WARM WHITE | BIAŁY CIEPŁY 3000K

810333.00_	C	3300lm	22W	L= 903mm	W=145mm
810443.00_		4400lm	30W	L=1203mm	W=145mm
810553.00_		5500lm	37W	L=1503mm	W=145mm

COLD WHITE | BIAŁY ZIMNY 4000K

810334.00_		3300lm	21W	L= 903mm	W=145mm
810444.00_		4400lm	28W	L=1203mm	W=145mm
810554.00_		5500lm	35W	L=1503mm	W=145mm



options | opcje



LED MODULE | MODUŁ LED WARM WHITE | BIAŁY CIEPŁY 3000K

820663.00_	C	6600lm	45W	L= 903mm	W=212mm
820883.00_		8800lm	60W	L=1203mm	W=212mm
821103.00_		11000lm	75W	L=1503mm	W=212mm

COLD WHITE | BIAŁY ZIMNY 4000K

820664.00_		6600lm	42W	L= 903mm	W=212mm
820884.00_		8800lm	56W	L=1203mm	W=212mm
821104.00_		11000lm	70W	L=1503mm	W=212mm

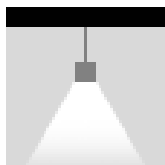


Hotel and Restaurant „Antoniska” and Institute of Nursing Care and Rehabilitation,
Jana Ostroroga Street 8A, Leszno, Poland
Hotel i Restauracja „Antonińska” oraz Zakład Pielęgnacyjno-Opiekuńczo-Rehabilitacyjny „Niezapominajka”,
ul. Jana Ostroroga 8A, Leszno, Polska



Hotel and Restaurant „Antoniska” and Institute of Nursing Care and Rehabilitation,
Jana Ostroroga Street 8A, Leszno, Poland
Hotel i Restauracja „Antonińska” oraz Zakład Pielęgnacyjno-Opiekuńczo-Rehabilitacyjny „Niezapominajka”,
ul. Jana Ostroroga 8A, Leszno, Polska

QUATRO LED



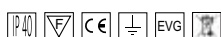
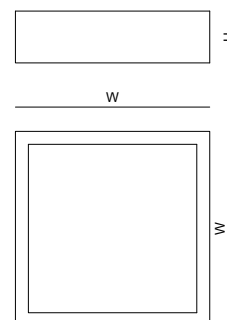
LED INCLUDED

H - HEIGHT OF THE
LUMINAIRE TO BE
CHOOSEN | WYSOKOŚĆ
OPRAWY DO WYBORU:

06=60mm
08=80mm
12=120mm
15=150mm

C - COLOR | KOLOR

choose color on p. 23 |
kolory do wyboru na str. 23



**W=300mm | F=10mm | LED MODULE | MODUŁ
LED | WARM WHITE | BIAŁY CIEPŁY 3000K**

720.030333.00._H._C

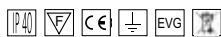
3300lm | 21W

COLD WHITE | BIAŁY ZIMNY 4000K

720.030334.00._._._

3300lm | 20W

For height 60 and 80mm luminaire is available in dimensions 300x300, 400x400, 600x600mm. |
Dla wysokości 60 i 80mm oprawa jest dostępna w wymiarach 300x300, 400x400 oraz 600x600mm.



options | opcje



**W=900mm | F=30mm | LED MODULE | MODUŁ
LED | WARM WHITE | BIAŁY CIEPŁY 3000K**

720.090903.00._H._C

9000lm | 56W

720.091253.00._._._

12500lm | 84W

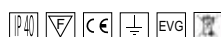
COLD WHITE | BIAŁY ZIMNY 4000K

720.090904.00._._._

9000lm | 56W

720.091254.00._._._

12500lm | 79W



options | opcje



**W=400mm | F=13mm | LED MODULE | MODUŁ
LED | WARM WHITE | BIAŁY CIEPŁY 3000K**

720.040443.00._H._C

4400lm | 28W

720.040503.00._._._

5000lm | 33W

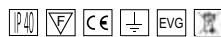
COLD WHITE | BIAŁY ZIMNY 4000K

720.040444.00._._._

4400lm | 26W

720.040504.00._._._

5000lm | 33W



options | opcje



**W=1200mm | F=40mm | LED MODULE | MODUŁ
LED | WARM WHITE | BIAŁY CIEPŁY 3000K**

720.121113.00._H._C

11000lm | 71W

720.121603.00._._._

16000lm | 105W

720.122253.00._._._

22500lm | 151W

COLD WHITE | BIAŁY ZIMNY 4000K

720.121114.00._._._

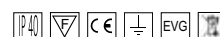
11000lm | 65W

720.121604.00._._._

16000lm | 97W

720.122254.00._._._

22500lm | 139W



options | opcje



**W=600mm | F=20mm | LED MODULE | MODUŁ
LED | WARM WHITE | BIAŁY CIEPŁY 3000K**

720.060503.00._H._C

5000lm | 33W

720.060883.00._._._

8800lm | 56W

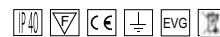
COLD WHITE | BIAŁY ZIMNY 4000K

720.060504.00._._._

5000lm | 31W

720.060884.00._._._

8800lm | 53W



options | opcje



**W=1500mm | F=50mm | LED MODULE | MODUŁ
LED | WARM WHITE | BIAŁY CIEPŁY 3000K**

720.151643.00._H._C

16400lm | 105W

720.152353.00._._._

23500lm | 152W

720.152703.00._._._

27000lm | 176W

COLD WHITE | BIAŁY ZIMNY 4000K

720.151644.00._._._

16400lm | 97W

720.152354.00._._._

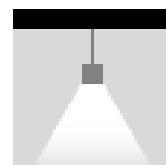
23500lm | 140W

720.152704.00._._._

27000lm | 162W

For height 120 and 150mm luminaire is available in dimensions 900x900, 1200x1200 and 1500x1500mm. |
Dla wysokości 120 i 150mm oprawa jest dostępna w wymiarach 900x900, 1200x1200 oraz 1500x1500mm.

QUATRO

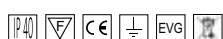
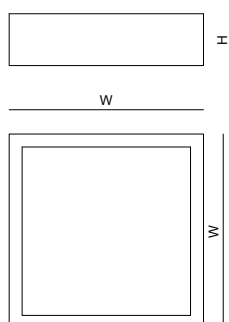


H - HEIGHT OF THE LUMINAIRE TO BE CHOSEN | WYSOKOŚĆ OPRAWY DO WYBORU:

06=60mm
08=80mm
12=120mm
15=150mm

C - COLOR | KOLOR

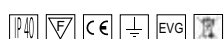
choose color on p. 23 | kolory do wyboru na str. 23



W=300mm | F=10mm
TC-L | 2G11

720.030.00.01.H.C

2x18W

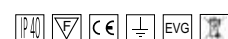


W=400mm | F=13mm
TC-L | 2G11

720.040.00.01.H.C
720.040.00.02.____

2x24W
3x24W

options | opcje DALI



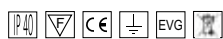
W=600mm | F=20mm
T5 | G5

720.060.00.01.H.C
720.060.00.02.____

4x14W
4x24W

options | opcje DALI A 1-10V

For height 60 and 80mm luminaire is available in dimensions 300x300, 400x400, 600x600mm. |
Dla wysokości 60 i 80mm oprawa jest dostępna w wymiarach 300x300, 400x400 oraz 600x600mm.

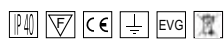


W=900mm | F=30mm
T5 | G5

720.090.00.01.H.C
720.090.00.02.____

6x21W
6x39W

options | opcje DALI A 1-10V



W=1200mm | F=40mm
T5 | G5

720.120.00.01.H.C
720.120.00.02.____

8x28W
8x54W

options | opcje DALI A 1-10V



W=1500mm | F=50mm
T5 | G5

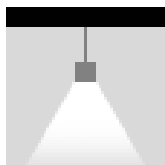
720.150.00.01.H.C
720.150.00.02.____
720.150.00.03.____

10x35W
10x49W
10x80W

options | opcje DALI A 1-10V

For height 120 and 150mm luminaire is available in dimensions 900x900, 1200x1200 and 1500x1500mm. |
Dla wysokości 120 i 150mm oprawa jest dostępna w wymiarach 900x900, 1200x1200 oraz 1500x1500mm.

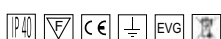
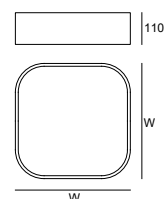
CASSETTA LED



LED INCLUDED

C - COLOR | KOLOR

choose color on p. 23 |
kolory do wyboru na str. 23

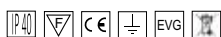


LED MODULE | MODUŁ LED
WARM WHITE | BIAŁY CIEPŁY 3000K

1550.00.301._ _ 3300lm | 21W | W=300mm

COLD WHITE | BIAŁY ZIMNY 4000K

1550.00.302._ _ 3300lm | 20W | W=300mm



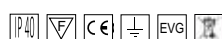
options | opcje DALI

LED MODULE | MODUŁ LED
WARM WHITE | BIAŁY CIEPŁY 3000K

1552.00.301._ _ 6600lm | 42W | W=460mm

COLD WHITE | BIAŁY ZIMNY 4000K

1552.00.302._ _ 6600lm | 40W | W=460mm



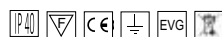
options | opcje DALI

LED MODULE | MODUŁ LED
WARM WHITE | BIAŁY CIEPŁY 3000K

1551.00.301._ _ 4400lm | 28W | W=400mm
1551.00.501._ _ 5000lm | 33W | W=400mm

COLD WHITE | BIAŁY ZIMNY 4000K

1551.00.302._ _ 4400lm | 26W | W=400mm
1551.00.502._ _ 5000lm | 31W | W=400mm



options | opcje DALI

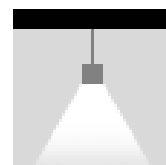
LED MODULE | MODUŁ LED
WARM WHITE | BIAŁY CIEPŁY 3000K

1553.00.201._ _ 5000lm | 33W | W=600mm
1553.00.301._ _ 8800lm | 56W | W=600mm

COLD WHITE | BIAŁY ZIMNY 4000K

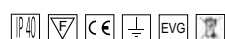
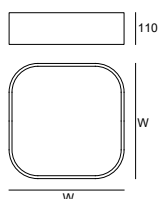
1553.00.202._ _ 5000lm | 31W | W=600mm
1553.00.302._ _ 8800lm | 53W | W=600mm

CASSETTA



C - COLOR | KOLOR

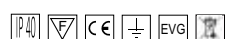
choose color on p. 23 |
kolory do wyboru na str. 23



T5c | 2Gx13

1550.00.122._C_

1x22W | W=300mm



options | opcje DALI

T5c | 2Gx13

1551.00.122140._C_

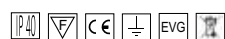
1x22W + 1x40W | W=400mm

1551.00.122155._ _

1x22W + 1x55W | W=400mm

1551.00.140160._ _

1x40W + 1x60W | W=400mm



options | opcje DALI A
1-10V

T5c | 2Gx13

1552.00.122140._ _

1x22W + 1x40W | W=460mm

1552.00.122155._ _

1x22W + 1x55W | W=460mm

1552.00.122160._ _

1x22W + 1x60W | W=460mm

1552.00.140160._ _

1x40W + 1x60W | W=460mm

1552.00.140._ _

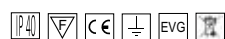
1x40W | W=460mm

1552.00.155._ _

1x55W | W=460mm

1552.00.160._ _

1x60W | W=460mm



options | opcje DALI

T5 | G5

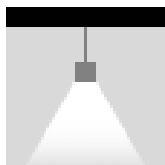
1553.00.414._ _

4x14W | W=600mm

1553.00.424._ _

4x24W | W=600mm

LIGHTBOX LED

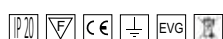
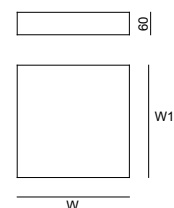


LED INCLUDED

C - COLOR | KOLOR

choose color on p. 23 |
kolory do wyboru na str. 23

Feeder mounted outside
of the luminaire (in ceiling
canopy) |
Zasilacz montowany
na zewnątrz oprawy (w
przysufitce)



options | opcje

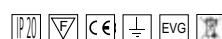


LED MODULE | MODUŁ LED
WARM WHITE | BIAŁY CIEPŁY 3000K

1542.00.203._C_ 2500lm | 17W | W=600mm | W₁=300mm

COLD WHITE | BIAŁY ZIMNY 4000K

1542.00.204._ _ 2500lm | 16W | W=600mm | W₁=300mm



options | opcje



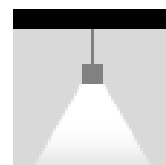
LED MODULE | MODUŁ LED
WARM WHITE | BIAŁY CIEPŁY 3000K

1541.00.553._C_ 5500lm | 33W | W=420mm | W₁=420mm

COLD WHITE | BIAŁY ZIMNY 4000K

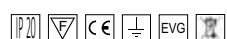
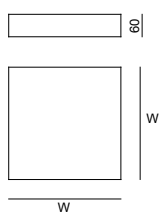
1541.00.554._ _ 5500lm | 31W | W=420mm | W₁=420mm

LIGHTBOX



C - COLOR | KOLOR

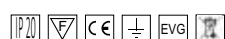
choose color on p. 23 |
kolory do wyboru na str. 23



TC-L | 2G11

1540.00.218._C_

2x18W | W=340mm



options | opcje **DAU**

TC-L | 2G11

1541.00.224._C_

1541.00.324._ _

2x24W | W=420mm

3x24W | W=420mm

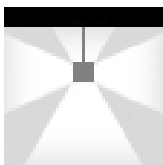


VIADOM, Warszawa, Poland
VIADOM, Warszawa, Polska

photo | Bartosz Misiewicz



FORM LED



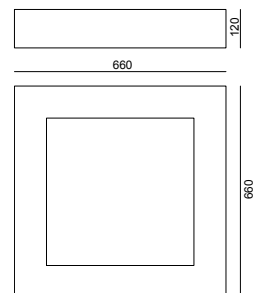
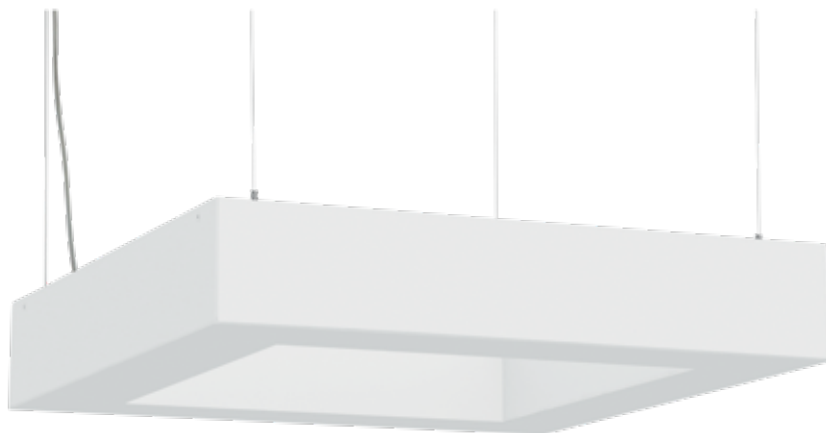
LED INCLUDED

C - COLOR | KOLOR

choose color on p. 23 |
kolory do wyboru na str. 23

The luminaire is made of
opal plexi |
Oprawa wykonana z pleksi
opalowej

Feeder mounted outside
of the luminaire (in ceiling
canopy) |
Zasilacz montowany
na zewnątrz oprawy (w
przysufitce)



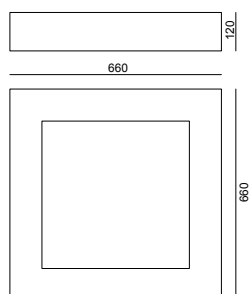
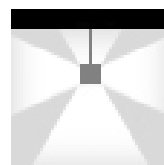
LED MODULE | MODUŁ LED WARM WHITE | BIAŁY CIEPŁY 3000K

1390.00.313._ _	5200lm 35W
1390.00.303._ _	8800lm 56W

COLD WHITE | BIAŁY ZIMNY 4000K

1390.00.314._ _	5200lm 32W
1390.00.304._ _	8800lm 53W

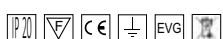
FORM



C - COLOR | KOLOR

choose color on p. 23 |
kolory do wyboru na str. 23

The luminaire is made
of opal plexi |
Oprawa wykonana z
pleksi opalowej

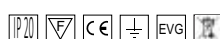


options | opcje DALI

T5 | G5

1390.00.414._ _
1390.00.424._ _

4x14W
4x24W



options | opcje DALI

TC-L | 2G11

1390.00.455._ _

4x55W

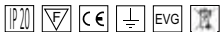
TUNNEL

LED INCLUDED



C - COLOR | KOLOR
choose color on p. 23 |
kolory do wyboru na str. 23

The luminaire is made of
opal plexi tube |
Oprawa wykonana
z opalowej rury pleksi



options | opcje DALI A
1-10V

T5 | G5
OPAL | OPAL

5015.00.114. <u>C</u>	1x14W L= 604mm
5015.00.124. __	1x24W L= 604mm
5015.00.121. __	1x21W L= 904mm
5015.00.139. __	1x39W L= 904mm
5015.00.128. __	1x28W L=1204mm
5015.00.154. __	1x54W L=1204mm
5015.00.135. __	1x35W L=1504mm
5015.00.149. __	1x49W L=1504mm
5015.00.180. __	1x80W L=1504mm

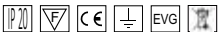
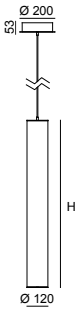




LED INCLUDED

The luminaire is made of
opal plexi tube |
Oprawa wykonana
z opalowej rury pleksi

Feeder mounted outside
of the luminaire (in ceiling
canopy) |
Zasilacz montowany
na zewnątrz oprawy (w
przysufitce)



options | opcje

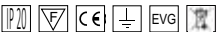


LED MODULE | MODUŁ LED
WARM WHITE | BIAŁY CIEPŁY 3000K

5017.00.0603 6000lm | 36W | H=1160mm
5017.00.1003 10000lm | 60W | H=1160mm

COLD WHITE | BIAŁY ZIMNY 4000K

5017.00.0604 6000lm | 36W | H=1160mm
5017.00.1004 10000lm | 60W | H=1160mm



options | opcje

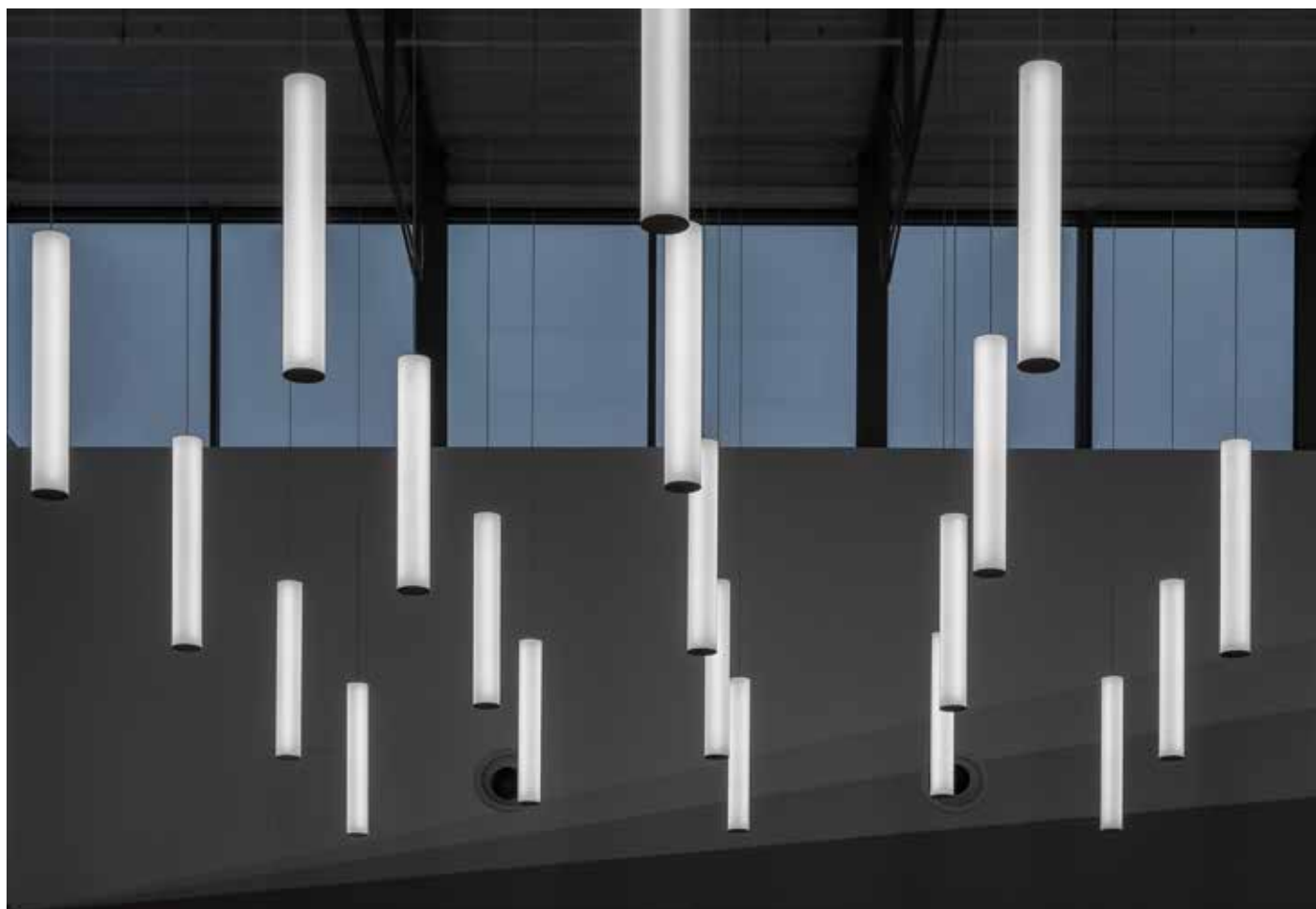


LED MODULE | MODUŁ LED
WARM WHITE | BIAŁY CIEPŁY 3000K

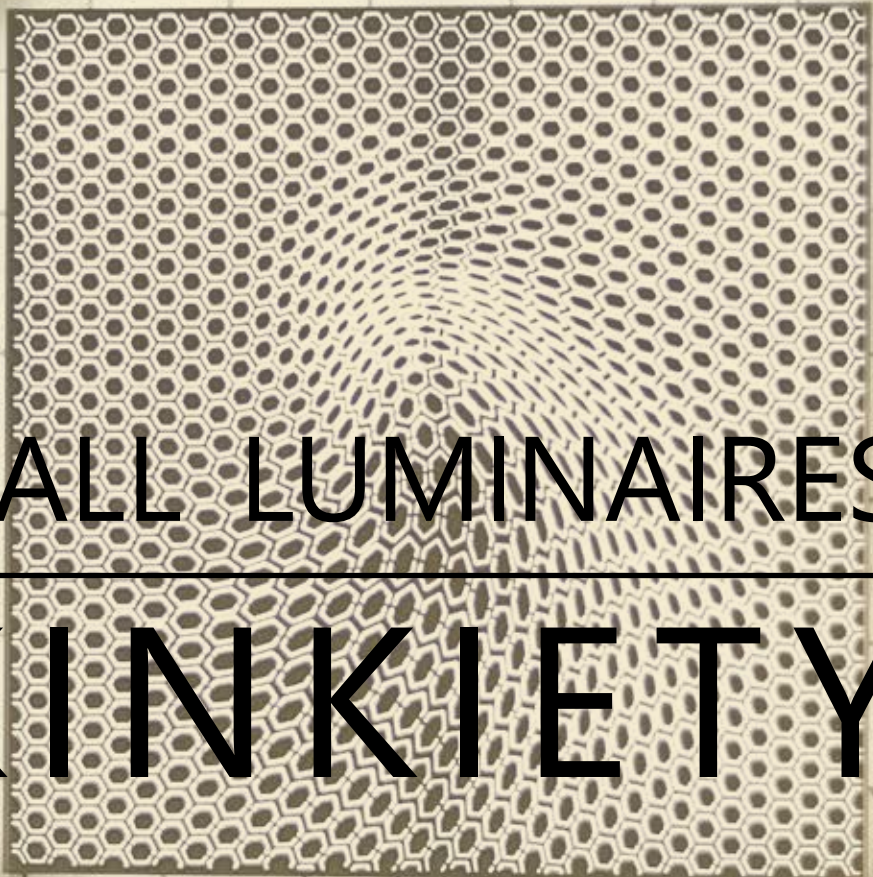
5017.00.0803 8000lm | 46W | H=1460mm
5017.00.1203 12000lm | 71W | H=1460mm

COLD WHITE | BIAŁY ZIMNY 4000K

5017.00.0804 8000lm | 46W | H=1460mm
5017.00.1204 12000lm | 71W | H=1460mm

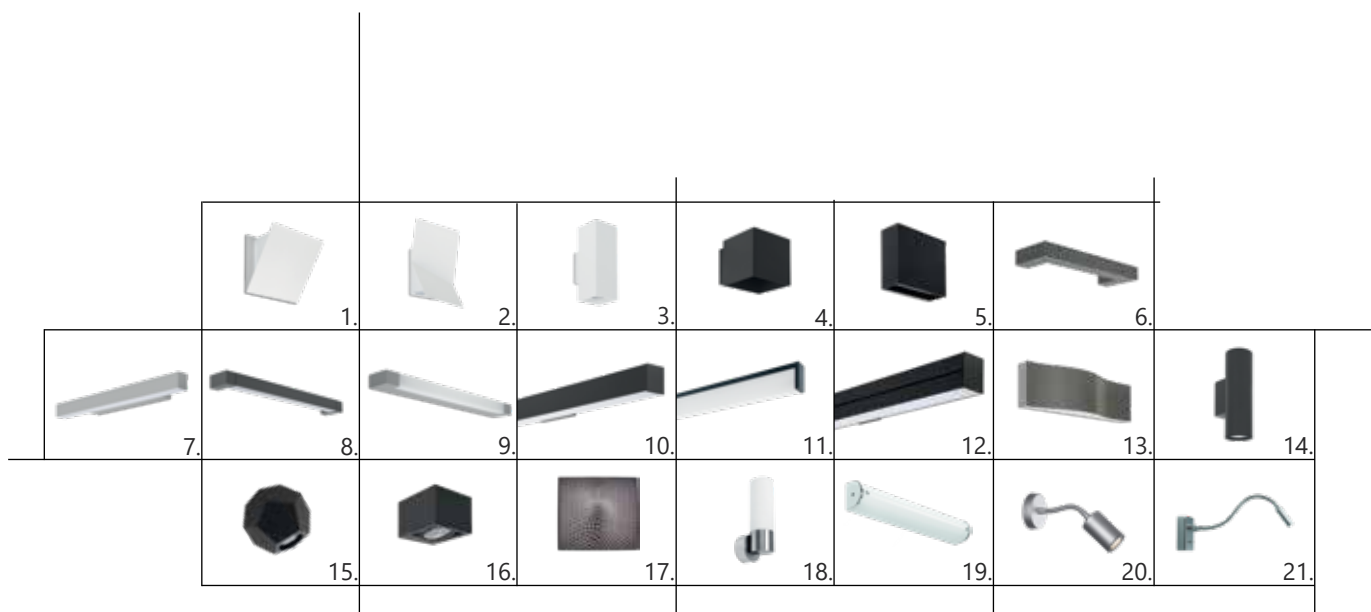


Quick Park, Oława, Poland
Quick Park, Oława, Polska



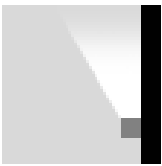
WALL LUMINAIRES

KINKIETY



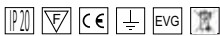
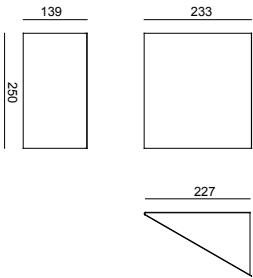
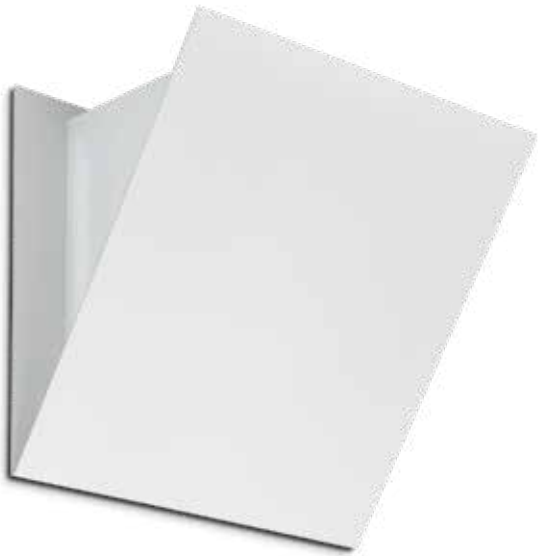
1	COVER	474
2	BEND	475
3	PIN	476
4	KUBIK	478
5	LUPO K	484
6	OVER WALL KTB	486
7	OVER WALL STA	488
8	OVER WALL FIX	490
9	OVER WALL CT	492
10	MEDIO WALL STA	494
11	PURE WALL	498
12	CRACK WALL	500
13	PULSE	502
14	TUBE K	504
15	ORIGAMI K	506
16	EXPO CUBE K	507
17	HIPNOTIC	510
18	CASTLE K	512
19	TORA	513
20	SPLIT	514
21	BERGEN	515

COVER



LED INCLUDED

C - COLOR | KOLOR
choose color on p. 23 |
kolory do wyboru na str. 23



LED MODULE | MODUŁ LED
WARM WHITE | BIAŁY CIEPŁY 3000K

729.83._C_ 900lm | 9W

COLD WHITE | BIAŁY ZIMNY 4000K

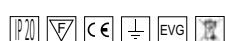
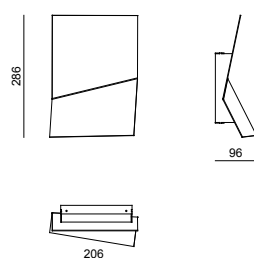
729.84._ _ 900lm | 9W

BEND



LED INCLUDED

C - COLOR | KOLOR
choose color on p. 23 |
kolory do wyboru na str. 23



LED MODULE | MODUŁ LED
WARM WHITE | BIAŁY CIEPŁY 3000K

719.83.-C

900lm | 2x9W

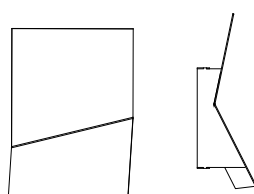
COLD WHITE | BIAŁY ZIMNY 4000K

719.84.-

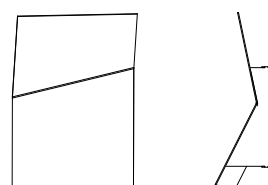
900lm | 2x9W

Mounting method | Sposób montażu

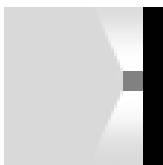
Variant 1 | Wariant 1



Variant 2 | Wariant 2



PIN LED



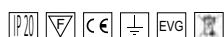
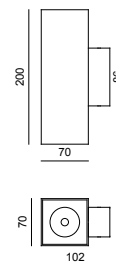
LED INCLUDED

R - REFLECTORS |
REFLEKTORY

17 = 17°
30 = 30°
51 = 51°

C - COLOR | KOLOR

choose color on p. 23 |
kolory do wyboru na str. 23



LED MODULE | MODUŁ LED
WARM WHITE | BIAŁY CIEPŁY 3000K

201.953. **R** . **C** _ _

2x950lm | 2x10W

COLD WHITE | BIAŁY ZIMNY 4000K

201.954. _ _ _ _

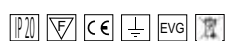
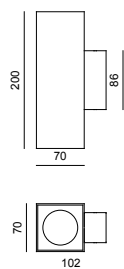
2x950lm | 2x10W

PIN



C - COLOR | KOLOR

choose color on p. 23 |
kolory do wyboru na str. 23



2xPAR16 | max.50W | GU10 | 220-240V
2xLED | GU10 | 220-240V

201.240._C_

KUBIK
LED

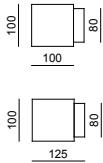


LED INCLUDED



C - COLOR | KOLOR

choose color on p. 23 |
kolory do wyboru na str. 23



LED MODULE | MODUŁ LED
WARM WHITE | BIAŁY CIEPŁY 3000K

3060.423._C_ 2x400lm | 8W

COLD WHITE | BIAŁY ZIMNY 4000K

3060.424._ _ 2x400lm | 8W

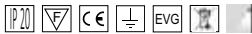


LED MODULE | MODUŁ LED
WARM WHITE | BIAŁY CIEPŁY 3000K

3062.403._C_ 400lm | 4W

COLD WHITE | BIAŁY ZIMNY 4000K

3062.404._ _ 400lm | 4W



LED MODULE | MODUŁ LED
WARM WHITE | BIAŁY CIEPŁY 3000K

3063.403._C_ 400lm | 4W

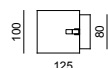
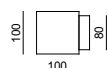
COLD WHITE | BIAŁY ZIMNY 4000K

3063.404._ _ 400lm | 4W



C - COLOR | KOLOR

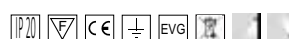
choose color on p. 23 |
kolory do wyboru na str. 23



1xhalogen | max.40W | G9 | 220-240V

3060.100._C_
3061.100._ _

up&down illumination | świecąca w górę i w dół
up&down illumination with bottom power screen |
świecąca w górę i w dół z przesłoną dolną

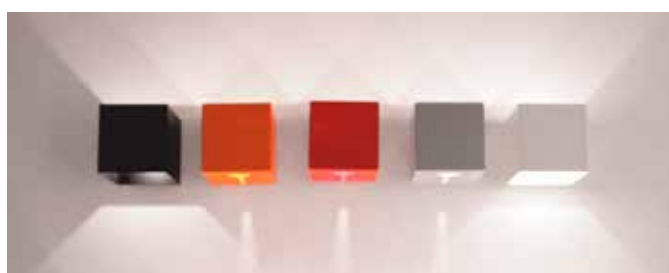


1xhalogen | max.40W | G9 | 220-240V

3062.100._C_
3063.100._ _

up illumination | świecąca w górę
down illumination | świecąca w dół

Power screen | Przesłona







Paulina Skrodzka / Studio Projektowe
photo: M. Gawliński

Private Apartment, Chwaszczyno, Poland
Mieszkanie prywatne, Chwaszczyno, Polska

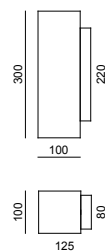
KUBIK LED



LED INCLUDED

C - COLOR | KOLOR

choose color on p. 23 |
kolory do wyboru na str. 23



LED MODULE | MODUŁ LED
WARM WHITE | BIAŁY CIEPŁY 3000K

3060.243._C_

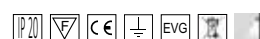
2x400lm | 8W



LED MODULE | MODUŁ LED
WARM WHITE | BIAŁY CIEPŁY 3000K

3062.430._C_

400lm | 4W



LED MODULE | MODUŁ LED
WARM WHITE | BIAŁY CIEPŁY 3000K

3063.430._C_

400lm | 4W

COLD WHITE | BIAŁY ZIMNY 4000K

3060.244._ _

2x400lm | 8W

COLD WHITE | BIAŁY ZIMNY 4000K

3062.440._ _

400lm | 4W

COLD WHITE | BIAŁY ZIMNY 4000K

3063.440._ _

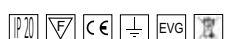
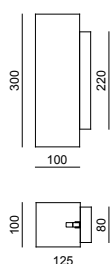
400lm | 4W

KUBIK



C - COLOR | KOLOR

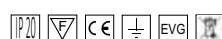
choose color on p. 23 |
kolory do wyboru na str. 23



1xhalogen | max.40W | G9 | 220-240V

3060.300._C_
3061.300._ _

up&down illumination | świecąca w górę i w dół
up&down illumination with bottom power
screen | świecąca w górę i w dół z przesłoną dolną



2xhalogen | max.40W | G9 | 220-240V

3060.320._C_
3063.320._ _

up&down illumination | świecąca w górę i w dół
up&down illumination with bottom power
screen | świecąca w górę i w dół z przesłoną dolną

Power screen | Przesłona



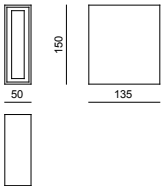
LUPO K



LED INCLUDED



C - COLOR | KOLOR
choose color on p. 23 |
kolory do wyboru na str. 23



LED MODULE | MODUŁ LED
WARM WHITE | BIAŁY CIEPŁY 3000K

565.453._C_ 450lm | 5W

COLD WHITE | BIAŁY ZIMNY 4000K

565.454._ _ 450lm | 5W

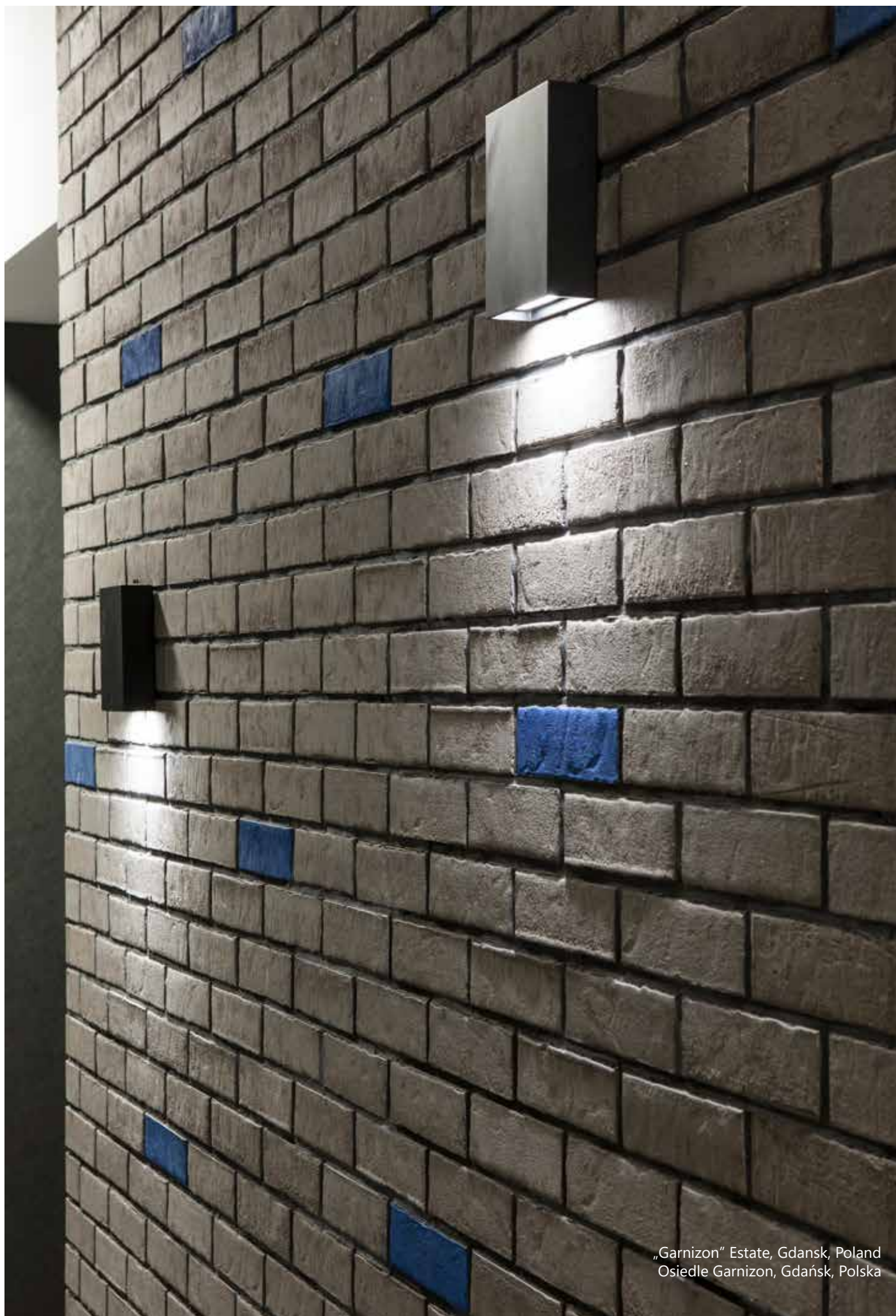


LED MODULE | MODUŁ LED
WARM WHITE | BIAŁY CIEPŁY 4000K

565.903._C_ 2x450lm | 9W

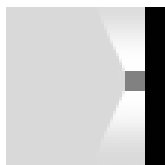
COLD WHITE | BIAŁY ZIMNY 4000K

565.904._ _ 2x450lm | 9W



„Garnizon” Estate, Gdansk, Poland
Osiedle Garnizon, Gdańsk, Polska

OVER WALL KTB LED

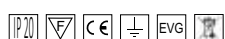
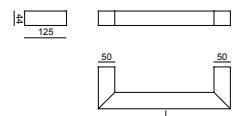
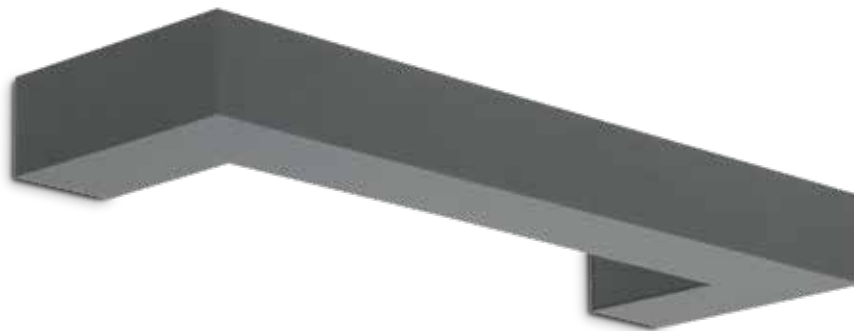


LED INCLUDED

C - COLOR | KOLOR

choose color on p. 23 |
kolory do wyboru na str. 23

IP44 on request |
IP44 na zapytanie



LED MODULE | MODUŁ LED WARM WHITE | BIAŁY CIEPŁY 3000K

0147.0453._C_	450lm L=400mm 5W
0147.0903._ _	900lm L=400mm 9W
0147.1803._ _	1800lm L=680mm 18W

COLD WHITE | BIAŁY ZIMNY 4000K

0147.0454._ _	450lm L=400mm 5W
0147.0904._ _	900lm L=400mm 9W
0147.1804._ _	1800lm L=680mm 18W



Residence in Sopot, Poland
Rezydencja w Sopocie, Polska

OVER WALL STA LED



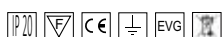
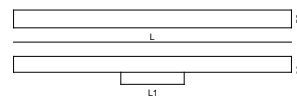
LED INCLUDED



C - COLOR | KOLOR

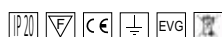
choose color on p. 23 |
kolory do wyboru na str. 23

IP44 on request |
IP44 na zapytanie



LED MODULE | MODUŁ LED WARM WHITE | BIAŁY CIEPŁY 3000K

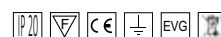
28100.45.OP._ 450lm | 5W | L=290mm | L₁=150mm
28500.45.OP._ 900lm | 10W | L=290mm | L₁=150mm



LED MODULE | MODUŁ LED WARM WHITE | BIAŁY CIEPŁY 3000K

28101.45.OP._ 1300lm | 8W | L=580mm | L₁=150mm
28501.45.OP._ 2200lm | 15W | L=580mm | L₁=150mm

options | opcje



LED MODULE | MODUŁ LED WARM WHITE | BIAŁY CIEPŁY 3000K

28102.45.OP._ 1950lm | 13W | L=868mm | L₁=400mm
28502.45.OP._ 3300lm | 22W | L=868mm | L₁=400mm

options | opcje



COLD WHITE | BIAŁY ZIMNY 4000K

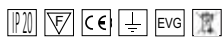
28200.45.OP._ 450lm | 5W | L=290mm | L₁=150mm
28600.45.OP._ 900lm | 10W | L=290mm | L₁=150mm

COLD WHITE | BIAŁY ZIMNY 4000K

28201.45.OP._ 1300lm | 8W | L=580mm | L₁=150mm
28601.45.OP._ 2200lm | 14W | L=580mm | L₁=150mm

COLD WHITE | BIAŁY ZIMNY 4000K

28202.45.OP._ 1950lm | 12W | L=868mm | L₁=400mm
28602.45.OP._ 3300lm | 21W | L=868mm | L₁=400mm

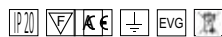


options | opcje



LED MODULE | MODUŁ LED WARM WHITE | BIAŁY CIEPŁY 3000K

28103.45.OP._ 2600lm | 17W | L=1156mm | L₁=400mm
28503.45.OP._ 4400lm | 29W | L=1156mm | L₁=400mm



LED MODULE | MODUŁ LED WARM WHITE | BIAŁY CIEPŁY 3000K

28104.45.OP._ 3250lm | 21W | L=1444mm | L₁=500mm
28504.45.OP._ 5500lm | 36W | L=1444mm | L₁=500mm

options | opcje



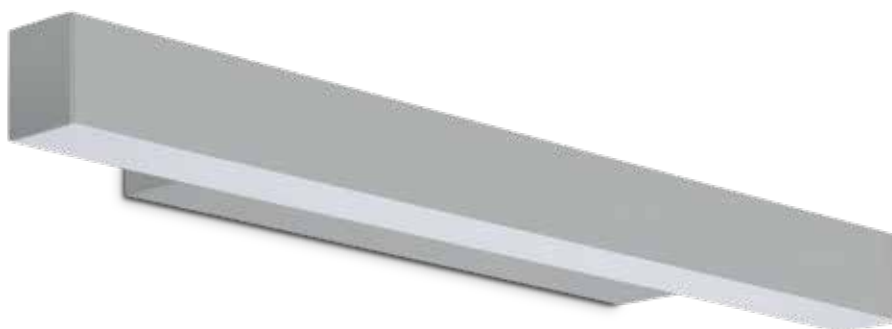
COLD WHITE | BIAŁY ZIMNY 4000K

28203.45.OP._ 2600lm | 17W | L=1156mm | L₁=400mm
28603.45.OP._ 4400lm | 27W | L=1156mm | L₁=400mm

COLD WHITE | BIAŁY ZIMNY 4000K

28204.45.OP._ 3250lm | 21W | L=1444mm | L₁=500mm
28604.45.OP._ 5500lm | 34W | L=1444mm | L₁=500mm

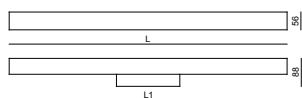
OVER WALL STA



C - COLOR | KOLOR

choose color on p. 23 |
kolory do wyboru na str. 23

IP44 on request |
IP44 na zapytanie



T5 | G5

28114.45.OP. <u>C</u>	1x14W	L= 585mm	L _i =150mm
28124.45.OP._	1x24W	L= 585mm	L _i =150mm
28121.45.OP._	1x21W	L= 885mm	L _i =400mm
28139.45.OP._	1x39W	L= 885mm	L _i =400mm
28128.45.OP._	1x28W	L=1185mm	L _i =400mm
28154.45.OP._	1x54W	L=1185mm	L _i =400mm
28135.45.OP._	1x35W	L=1485mm	L _i =500mm
28149.45.OP._	1x49W	L=1485mm	L _i =500mm
28180.45.OP._	1x80W	L=1485mm	L _i =500mm



T5 | G5

28114.40.OP. <u>C</u>	1x14W	L= 585mm	L _i =150mm
28124.40.OP._	1x24W	L= 585mm	L _i =150mm
28121.40.OP._	1x21W	L= 885mm	L _i =400mm
28139.40.OP._	1x39W	L= 885mm	L _i =400mm
28128.40.OP._	1x28W	L=1185mm	L _i =400mm
28154.40.OP._	1x54W	L=1185mm	L _i =400mm
28135.40.OP._	1x35W	L=1485mm	L _i =500mm
28149.40.OP._	1x49W	L=1485mm	L _i =500mm
28180.40.OP._	1x80W	L=1485mm	L _i =500mm

OVER WALL FIX LED

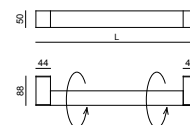


LED INCLUDED

C - COLOR | KOLOR

choose color on p. 23 |
kolory do wyboru na str. 23

IP44 on request |
IP44 na zapytanie



options | opcje

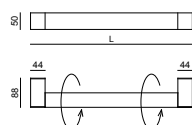
LED MODULE | MODUŁ LED WARM WHITE | BIAŁY CIEPŁY 3000K

0143.0223._C	2200lm	14W	L= 680mm
0143.0333._	3300lm	21W	L= 960mm
0143.0443._	4400lm	28W	L=1240mm
0143.0553._	5500lm	35W	L=1520mm

COLD WHITE | BIAŁY ZIMNY 4000K

0143.0224._	2200lm	14W	L= 680mm
0143.0334._	3300lm	23W	L= 960mm
0143.0444._	4400lm	30W	L=1240mm
0143.0554._	5500lm	35W	L=1520mm

OVER WALL FIX

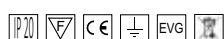


LED INCLUDED

C - COLOR | KOLOR

choose color on p. 23 |
kolory do wyboru na str. 23

IP44 on request |
IP44 na zapytanie



options | opcje



T5 | G5

0143.114._C	1x14W L= 700mm
0143.124._	1x24W L= 700mm
0143.121._	1x21W L=1000mm
0143.139._	1x39W L=1000mm
0143.128._	1x28W L=1300mm
0143.154._	1x54W L=1300mm
0143.135._	1x35W L=1600mm
0143.149._	1x49W L=1600mm
0143.180._	1x80W L=1600mm

OVER WALL CT LED



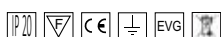
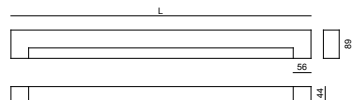
LED INCLUDED



C - COLOR | KOLOR

choose color on p. 23 |
kolory do wyboru na str. 23

IP44 on request |
IP44 na zapytanie

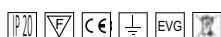


options | opcje



LED MODULE | MODUŁ LED WARM WHITE | BIAŁY CIEPŁY 3000K

280101.60.OP. <u>C</u>	1300lm	8W	L= 655mm
280502.60.OP._	2200lm	15W	L= 655mm
280102.60.OP._	1950lm	13W	L= 935mm
280503.60.OP._	3300lm	22W	L= 935mm
280103.60.OP._	2600lm	17W	L=1215mm
280504.60.OP._	4400lm	29W	L=1215mm
280104.60.OP._	3250lm	21W	L=1495mm
280505.60.OP._	5500lm	36W	L=1495mm



options | opcje



LED MODULE | MODUŁ LED COLD WHITE | BIAŁY ZIMNY 4000K

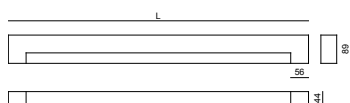
280201.60.OP._	1300lm	8W	L= 655mm
280602.60.OP._	2200lm	14W	L= 655mm
280202.60.OP._	1950lm	12W	L= 935mm
280603.60.OP._	3300lm	21W	L= 935mm
280203.60.OP._	2600lm	17W	L=1215mm
280604.60.OP._	4400lm	27W	L=1215mm
280204.60.OP._	3250lm	21W	L=1495mm
280605.60.OP._	5500lm	34W	L=1495mm

OVER WALL CT

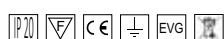


C - COLOR | KOLOR

choose color on p. 23 |
kolory do wyboru na str. 23



IP44 on request |
IP44 na zapytanie



options | opcje



T5 | G5

280114.60.OP. <u>C</u>	1x14W L= 645mm
280124.60.OP._	1x24W L= 645mm
280121.60.OP._	1x21W L= 945mm
280139.60.OP._	1x39W L= 945mm
280128.60.OP._	1x28W L=1245mm
280154.60.OP._	1x54W L=1245mm
280135.60.OP._	1x35W L=1545mm
280149.60.OP._	1x49W L=1545mm
280180.60.OP._	1x80W L=1545mm

MEDIO WALL STA LED



LED INCLUDED

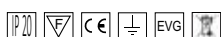
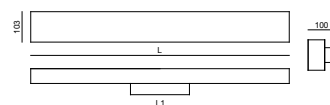
D_u - TOP DIFFUSER | DYFUZOR
GÓRNY
D_b - BOTTOM DIFFUSER |
DYFUZOR DOLNY

OP - opal | opal
MP - mikroprism | mikropryzma

C - COLOR | KOLOR

choose color on p. 23 |
kolory do wyboru na str. 23

IP44 on request |
IP44 na zapytanie

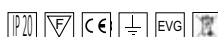


options | opcje



LED MODULE | MODUŁ LED WARM WHITE | BIAŁY CIEPŁY 3000K

292220.40.	D_u , D_b , C	2x2200lm	29W	L= 576mm	L _i =150mm
292400.40.	_____	2x4000lm	55W	L= 576mm	L _i =150mm
292330.40.	_____	2x3300lm	43W	L= 864mm	L _i =400mm
292440.40.	_____	2x4400lm	58W	L=1148mm	L _i =400mm
292550.40.	_____	2x5500lm	72W	L=1432mm	L _i =500mm



options | opcje



LED MODULE | MODUŁ LED COLD WHITE | BIAŁY ZIMNY 4000K

292221.40.	D_u , D_b , C	2x2200lm	27W	L= 576mm	L _i =150mm
292401.40.	_____	2x4000lm	51W	L= 576mm	L _i =150mm
292331.40.	_____	2x3300lm	41W	L= 864mm	L _i =400mm
292441.40.	_____	2x4400lm	55W	L=1148mm	L _i =400mm
292551.40.	_____	2x5500lm	68W	L=1432mm	L _i =500mm

MEDIO WALL STA

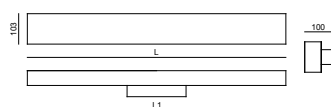


D_u - TOP DIFFUSER | DYFUZOR GÓRNY
D_b - BOTTOM DIFFUSER | DYFUZOR DOLNY

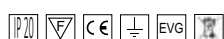
OP - opal | opal
 MP - mikropryzma | mikropryzma

C - COLOR | KOLOR

choose color on p. 23 |
 kolory do wyboru na str. 23



IP44 on request |
 IP44 na zapytanie

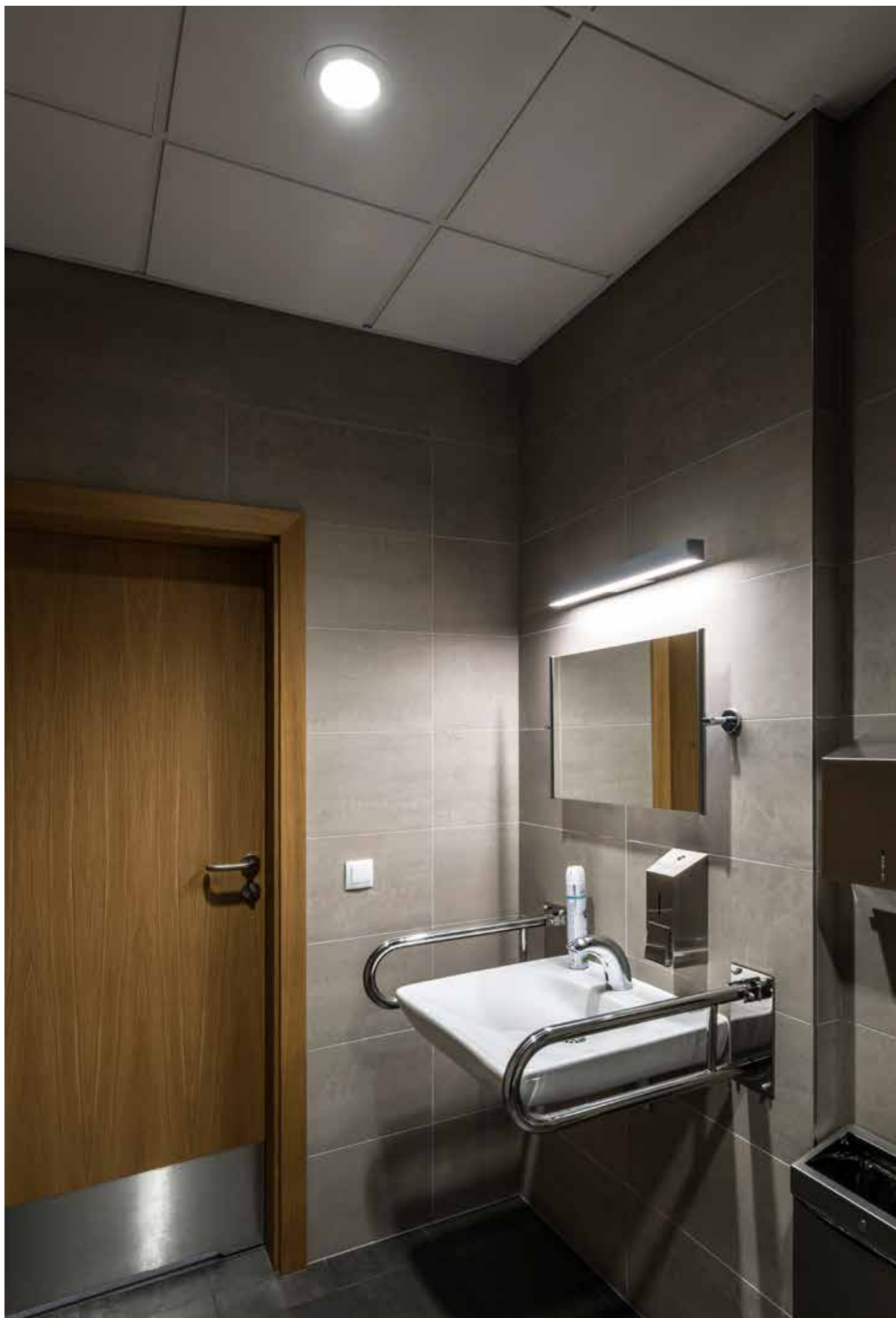


options | opcje



T5 | G5

290214.40. D_u.D_b.C	2x14W L= 580mm L _i =150mm
290224.40._._._._._	2x24W L= 580mm L _i =150mm
290221.40._._._._._	2x21W L= 880mm L _i =400mm
290239.40._._._._._	2x39W L= 880mm L _i =400mm
290228.40._._._._._	2x28W L=1180mm L _i =400mm
290254.40._._._._._	2x54W L=1180mm L _i =400mm
290235.40._._._._._	2x35W L=1480mm L _i =500mm
290249.40._._._._._	2x49W L=1480mm L _i =500mm
290280.40._._._._._	2x80W L=1480mm L _i =500mm





Polish Air Navigation Services, Warsaw, Poland
Polska Agencja Żeglugi Powietrznej, Warszawa, Polska

PURE WALL LED



LED INCLUDED

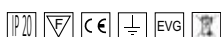
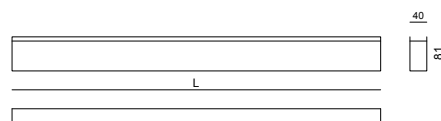


C - COLOR | KOLOR

choose color on p. 23 |
kolory do wyboru na str. 23

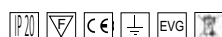
Feeder mounted outside of
the luminaire |
Zasilacz montowany
na zewnątrz oprawy

IP44 on request |
IP44 na zapytanie



LED MODULE | MODUŁ LED WARM WHITE | BIAŁY CIEPŁY 3000K

390890.40.OP._C	1950lm 13W L= 876mm
393300.40.OP._	3300lm 22W L= 876mm
391175.40.OP._	2600lm 17W L=1164mm
394400.40.OP._	4400lm 29W L=1164mm
391465.40.OP._	3250lm 21W L=1451mm
395500.40.OP._	5500lm 36W L=1451mm



LED MODULE | MODUŁ LED COLD WHITE | BIAŁY ZIMNY 4000K

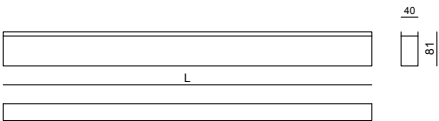
390891.40.OP._C	1950lm 12W L= 876mm
393301.40.OP._	3300lm 21W L= 876mm
391176.40.OP._	2600lm 17W L=1164mm
394401.40.OP._	4400lm 27W L=1164mm
391466.40.OP._	3250lm 21W L=1451mm
395501.40.OP._	5500lm 34W L=1451mm

PURE
WALL

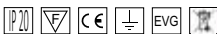


C - COLOR | KOLOR

choose color on p. 23 |
kolory do wyboru na str. 23



IP44 on request |
IP44 na zapytanie



T5 | G5

390114.40.OP. <u>C</u>	1x14W L= 586mm
390124.40.OP._	1x24W L= 586mm
390121.40.OP._	1x21W L= 886mm
390139.40.OP._	1x39W L= 886mm
390128.40.OP._	1x28W L=1186mm
390154.40.OP._	1x54W L=1186mm
390135.40.OP._	1x35W L=1486mm
390149.40.OP._	1x49W L=1486mm
390180.40.OP._	1x80W L=1486mm

CRACK
WALL
LED

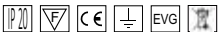
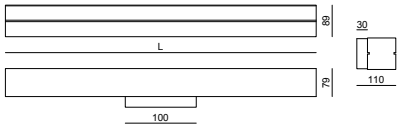


LED INCLUDED

C - COLOR | KOLOR

choose color on p. 23 |
kolory do wyboru na str. 23

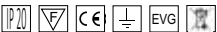
IP44 on request |
IP44 na zapytanie



options | opcje DALI A 1-10V

LED MODULE | MODUŁ LED
WARM WHITE | BIAŁY CIEPŁY 3000K

190101.40A.OP_	2200lm	15W	L= 576mm
190105.40A.OP_	4000lm	27W	L= 576mm
190102.40A.OP_	3300lm	22W	L= 864mm
190106.40A.OP_	6000lm	39W	L= 864mm
190103.40A.OP_	4400lm	29W	L=1148mm
190107.40A.OP_	8000lm	55W	L=1148mm
190104.40A.OP_	5500lm	36W	L=1432mm
190108.40A.OP_	10000lm	68W	L=1432mm



options | opcje DALI A 1-10V

LED MODULE | MODUŁ LED
COLD WHITE | BIAŁY ZIMNY 4000K

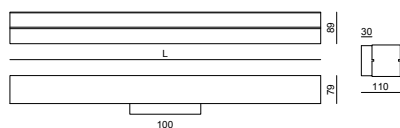
190201.40A.OP_	2200lm	14W	L= 576mm
190205.40A.OP_	4000lm	26W	L= 576mm
190202.40A.OP_	3300lm	21W	L= 864mm
190206.40A.OP_	6000lm	39W	L= 864mm
190203.40A.OP_	4400lm	27W	L=1148mm
190207.40A.OP_	8000lm	51W	L=1148mm
190204.40A.OP_	5500lm	34W	L=1432mm
190208.40A.OP_	10000lm	64W	L=1432mm

CRACK WALL

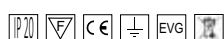


C - COLOR | KOLOR

choose color on p. 23 |
kolory do wyboru na str. 23



IP44 on request |
IP44 na zapytanie



options | opcje



T5 | G5

190114.40A.OP._._	1x14W L=580mm
190124.40A.OP._._	1x24W L=580mm
190121.40A.OP._._	1x21W L=880mm
190139.40A.OP._._	1x39W L=880mm

190214.40A.OP._._	1x14W L=580mm
190221.40A.OP._._	1x21W L=880mm

PULSE LED

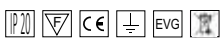


LED INCLUDED



C - COLOR | KOLOR

choose color on p. 23 |
kolory do wyboru na str. 23

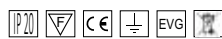
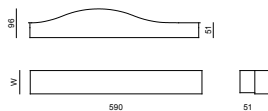


LED MODULE | MODUŁ LED WARM WHITE | BIAŁY CIEPŁY 3000K

3230.80273._C_ 1x2750lm | 18W | W= 80mm
3230.10553._ _ 2x2750lm | 36W | W=158mm

COLD WHITE | BIAŁY ZIMNY 4000K

3230.80274._ _ 1x2750lm | 17W | W= 80mm
3230.10554._ _ 2x2750lm | 34W | W=158mm

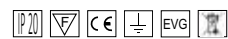
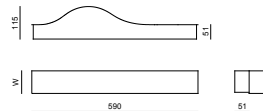


LED MODULE | MODUŁ LED WARM WHITE | BIAŁY CIEPŁY 3000K

3231.80273._C_ 1x2750lm | 18W | W= 80mm
3231.10553._ _ 2x2750lm | 36W | W=158mm

COLD WHITE | BIAŁY ZIMNY 4000K

3231.80274._ _ 1x2750lm | 17W | W= 80mm
3231.10554._ _ 2x2750lm | 34W | W=158mm

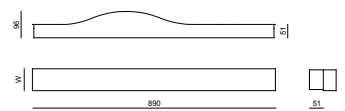


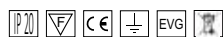
LED MODULE | MODUŁ LED WARM WHITE | BIAŁY CIEPŁY 3000K

3230.80383._C_ 1x3850lm | 25W | W= 80mm
3230.10773._ _ 2x3850lm | 50W | W=158mm

COLD WHITE | BIAŁY ZIMNY 4000K

3230.80384._ _ 1x3850lm | 24W | W= 80mm
3230.10774._ _ 2x3850lm | 47W | W=158mm



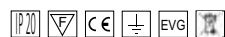
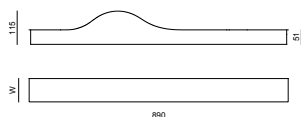


LED MODULE | MODUŁ LED
WARM WHITE | BIAŁY CIEPŁY 3000K

3231.80383._ _ 1x3850lm | 28W | W= 80mm
 3231.10773._ _ 2x3850lm | 50W | W=158mm

COLD WHITE | BIAŁY ZIMNY 4000K

3231.80384._ _ 1x3850lm | 24W | W= 80mm
 3231.10774._ _ 2x3850lm | 47W | W=158mm

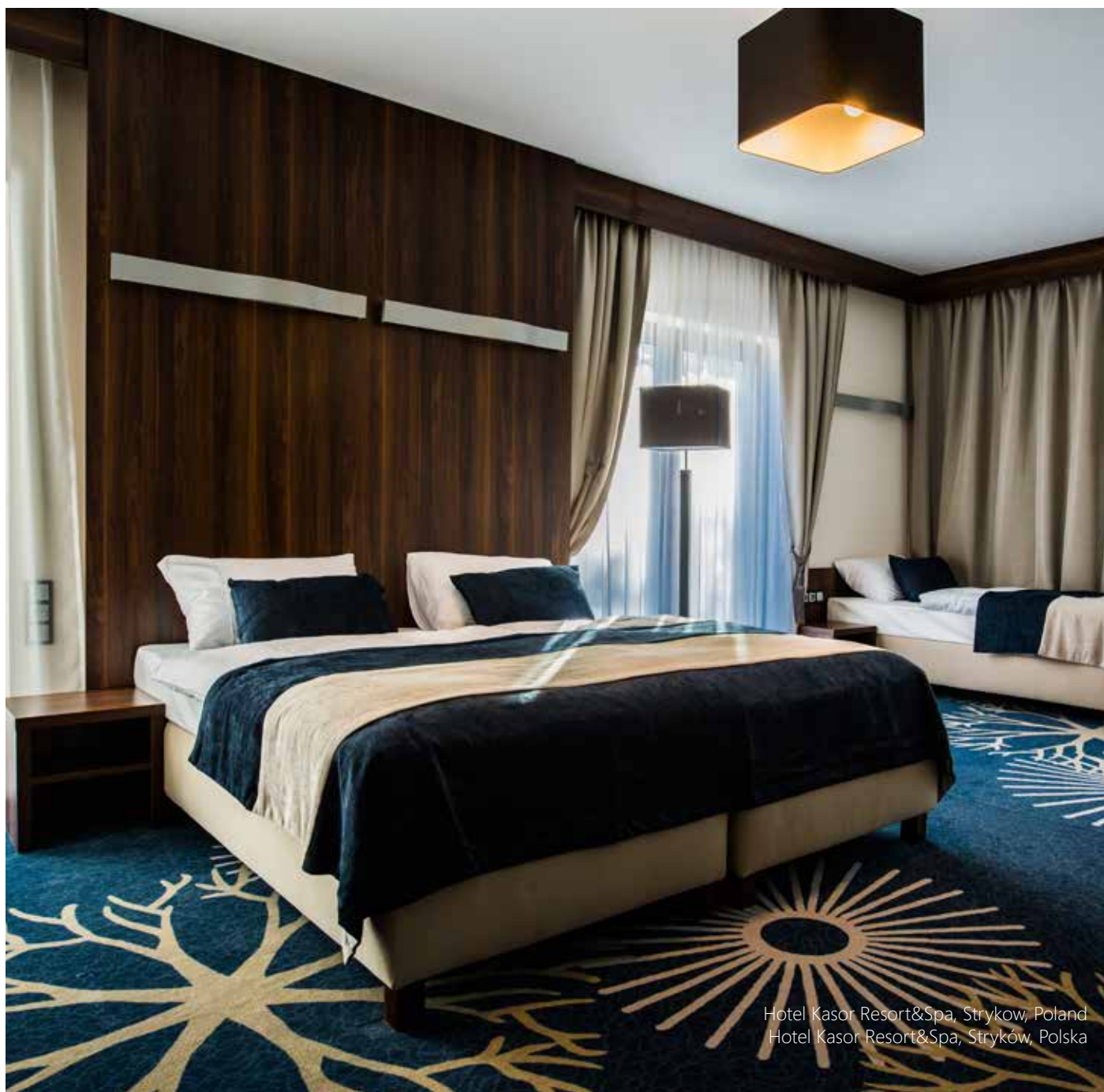
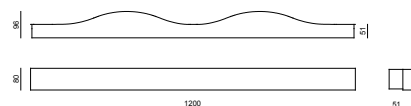


LED MODULE | MODUŁ LED
WARM WHITE | BIAŁY CIEPŁY 3000K

3232.80553._ _ 1x5500lm | 36W | W= 80mm
 3232.11103._ _ 2x5500lm | 72W | W=158mm

COLD WHITE | BIAŁY ZIMNY 4000K

3232.80554._ _ 1x5500lm | 34W | W= 80mm
 3232.11104._ _ 2x5500lm | 68W | W=158mm



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 Hotel Kasor Resort&Spa, Stryków, Polska

TUBE K



LED INCLUDED

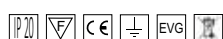
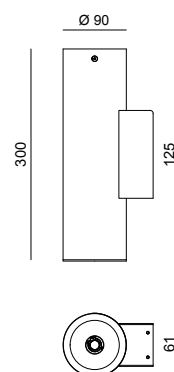
R - REFLECTORS |
REFLEKTORY

14 = 14°
24 = 24°
38 = 38°

C - COLOR | KOLOR

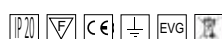
choose color on p. 23 |
kolory do wyboru na str. 23

Luminaire with anti-glare
ring |
Oprawa z pierścieniem
antyśniewowym



LED MODULE | MODUŁ LED
WARM WHITE | BIAŁY CIEPŁY 3000K

192.93.45.13. <u>R</u> . <u>C</u>	1100lm 8W
192.93.45.23.____	2000lm 15W
192.93.45.33.____	3000lm 22W



LED MODULE | MODUŁ LED
COLD WHITE | BIAŁY ZIMNY 4000K

192.93.45.14. <u>R</u> . <u>C</u>	1100lm 8W
192.93.45.24.____	2000lm 14W
192.93.45.34.____	3000lm 21W

TUBE K



LED INCLUDED

R - REFLECTORS |
REFLEKTORY

12 = 12°

18 = 18°

31 = 31°

51 = 51°

C - COLOR | KOLOR

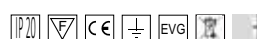
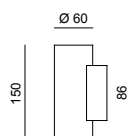
choose color on p. 23 |
kolory do wyboru na str. 23



LED MODULE | MODUŁ LED
WARM WHITE | BIAŁY CIEPŁY 3000K

199.953._R._C_

2x950lm | 2x10W



LED MODULE | MODUŁ LED
COLD WHITE | BIAŁY ZIMNY 4000K

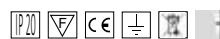
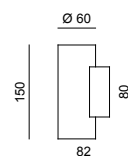
199.954._R._C_

2x950lm | 2x10W



1xPAR16 | max.20W | GU10 | 220-240V
1xLED | GU10 | 220-240V

194.241._C_



2xPAR16 | max.20W | GU10 | 220-240V
2xLED | GU10 | 220-240V

194.240._C_

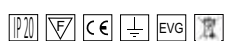
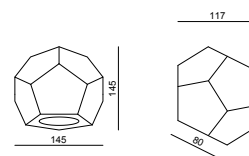
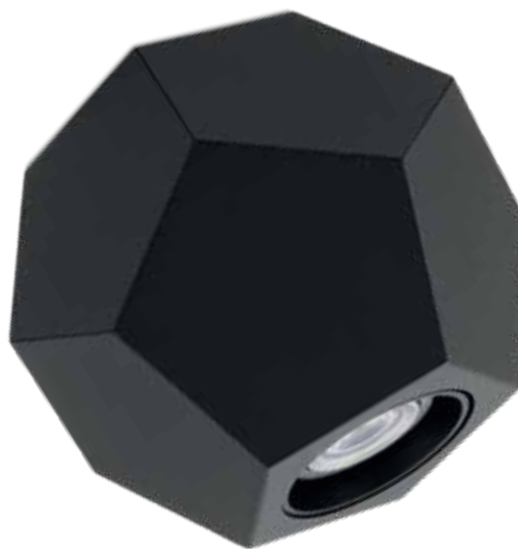
ORIGAMI K



LED INCLUDED

C - COLOR | KOLOR

choose color on p. 23 |
kolory do wyboru na str. 23



1xPAR16 | max. 50W | GU10 | 220-240V
1xLED | GU10 | 220-240V

3040.1140._C_

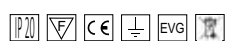
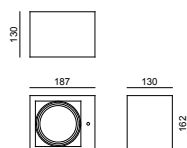
EXPO CUBE K



LED INCLUDED

C_i - INSIDE COLOR (BODY
AND RING) |
KOLOR WEWNĘTRZNY
(KORPUS I PIERŚCIEŃ)
C_o - OUTSIDE COLOR |
KOLOR ZEWNĘTRZNY

choose color on p. 23 |
kolory do wyboru na str. 23



1xQR111 | max.60W | G53 |12V
1xLED | G53 | 12V

920.11.1100.**C_i**.**C_o**

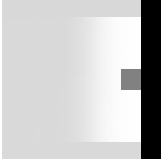


PGE Mining and Conventional Power Generation, Belchatow, Poland
PGE Górnictwo i Energetyka Konwencjonalna, Belchatów, Polska

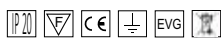
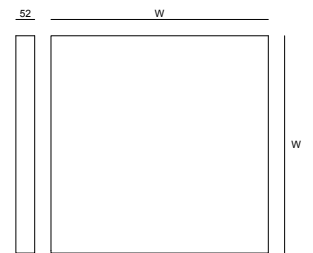
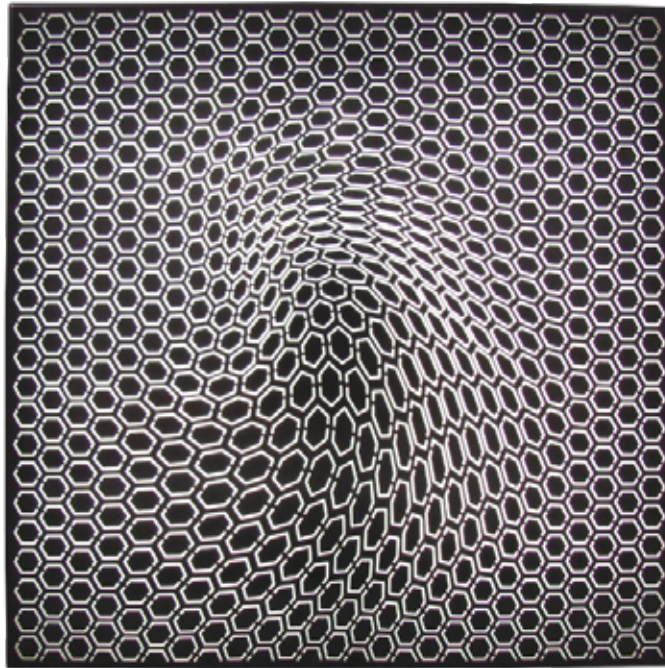
FAAB ARCHITEKTURA



HIPNOTIC



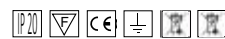
LED INCLUDED


LED WHITE 19W | 12V
WARM WHITE | BIAŁY CIEPŁY 3000K

1400.0375.10	white RAL 9010 W=375mm
1400.0375.02	chrome W=375mm
1400.0375.08	inox W=375mm

COLD WHITE | BIAŁY ZIMNY 4000K

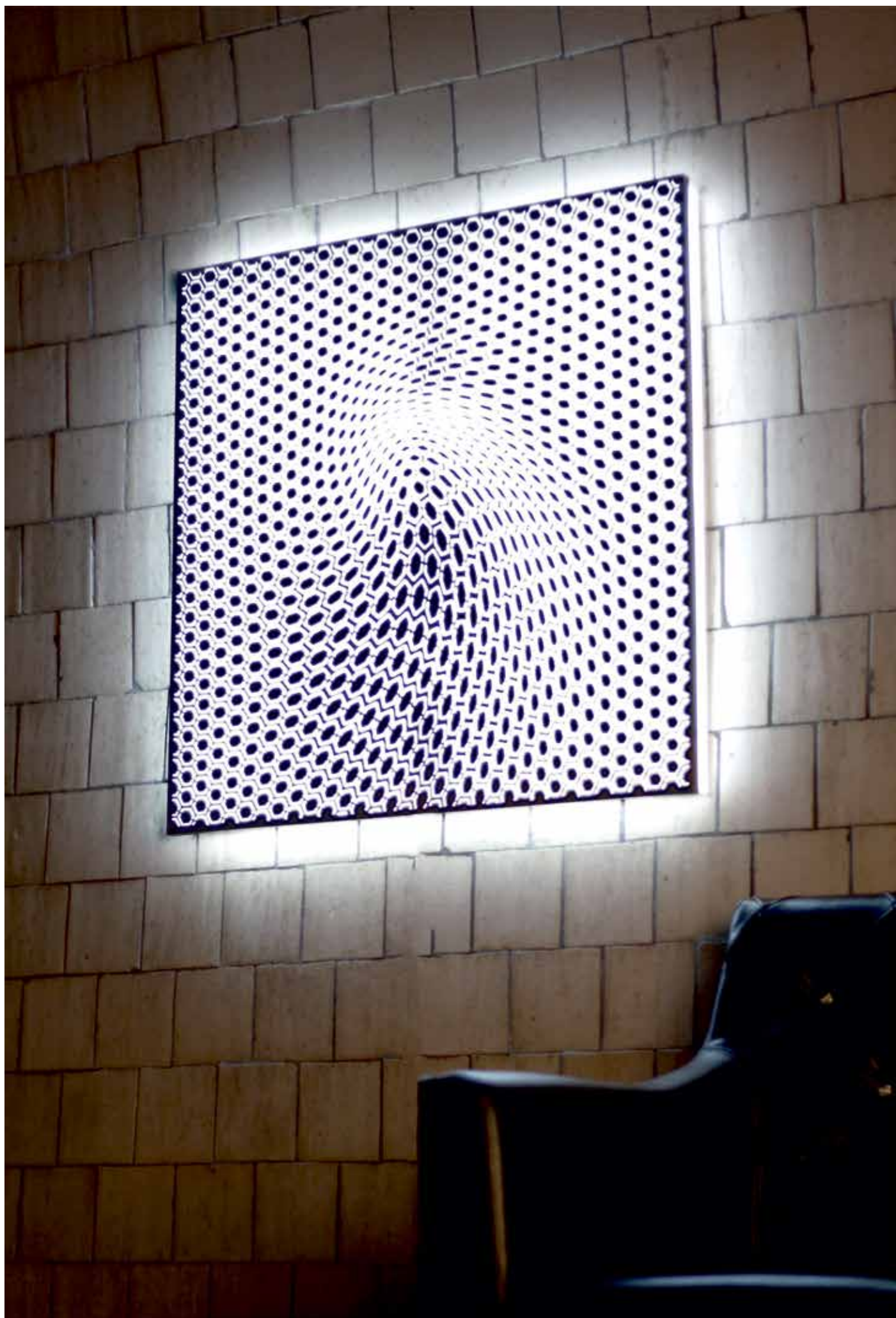
1400.1375.10	white RAL 9010 W=375mm
1400.1375.02	chrome W=375mm
1400.1375.08	inox W=375mm


LED WHITE 75W | 12V
WARM WHITE | BIAŁY CIEPŁY 3000K

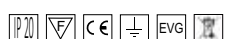
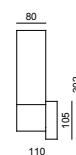
1400.0750.10	white RAL 9010 W=750mm
1400.0750.02	chrome W=750mm
1400.0750.08	inox W=750mm

COLD WHITE | BIAŁY ZIMNY 4000K

1400.1750.10	white RAL 9010 W=750mm
1400.1750.02	chrome W=750mm
1400.1750.08	inox W=750mm

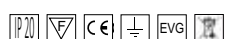


CASTLE K



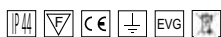
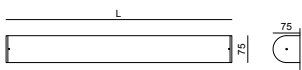
CHROME | CHROM

1355.0118.02	1x18W TCL 2G11
1356.0100.02	1xE27
1357.0100.02	1xE14



BLACK | CZARNY RAL9005

1355.0118.05	1x18W TCL 2G11
1356.0100.05	1xE27
1357.0100.05	1xE14

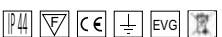


2G11

794.136.02 1x36W | L=510mm

E14

794.340.02 3x40W | L=510mm



T5 | G5

794.114.02 1x14W | L=630mm
794.124.02 1x24W | L=630mm

TCL | 2G11

794.155.02 1x55W | L=630mm

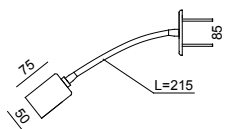
SPLIT



1xPAR16 | max.50W | GU10 | 220-240V

314.01.00.00
314.02.00.00

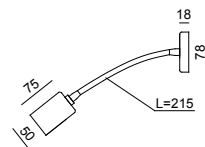
satin | satyna
chrome | chrom

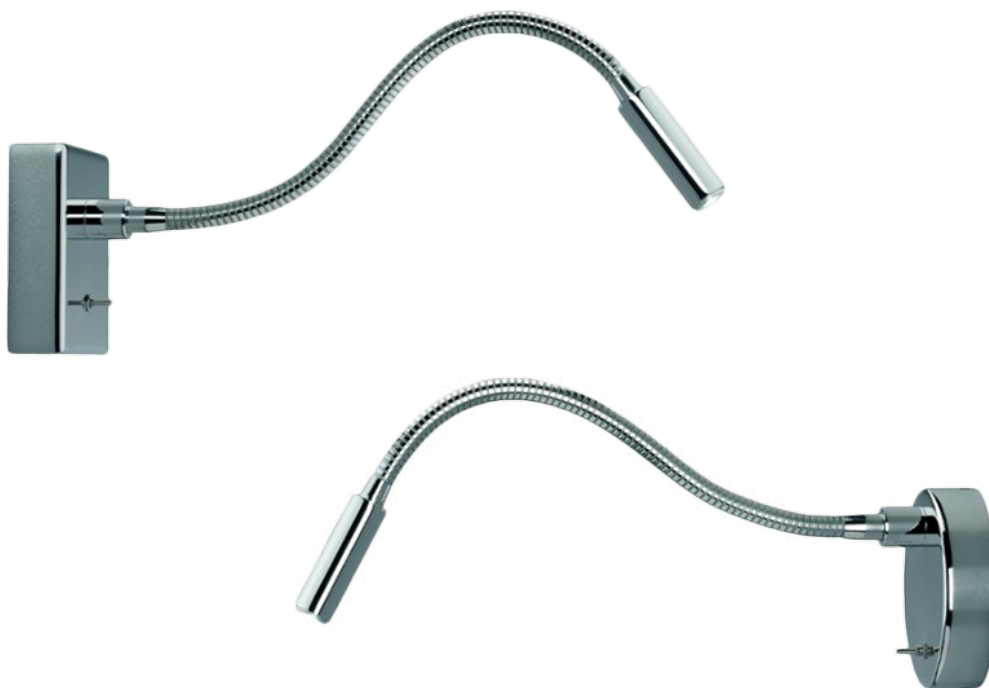


1xPAR16 | max.50W | GU10 | 220-240V

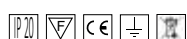
304.01.00.00
304.02.00.00

satin | satyna
chrome | chrom





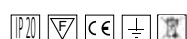
LED INCLUDED



1xLED 1,5W | 350mA

284.01.00.00
284.02.00.00

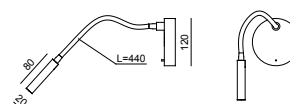
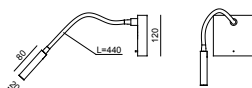
satin | satyna
chrome | chrom



1xLED 1,5W | 350mA

294.01.00.00
294.02.00.00

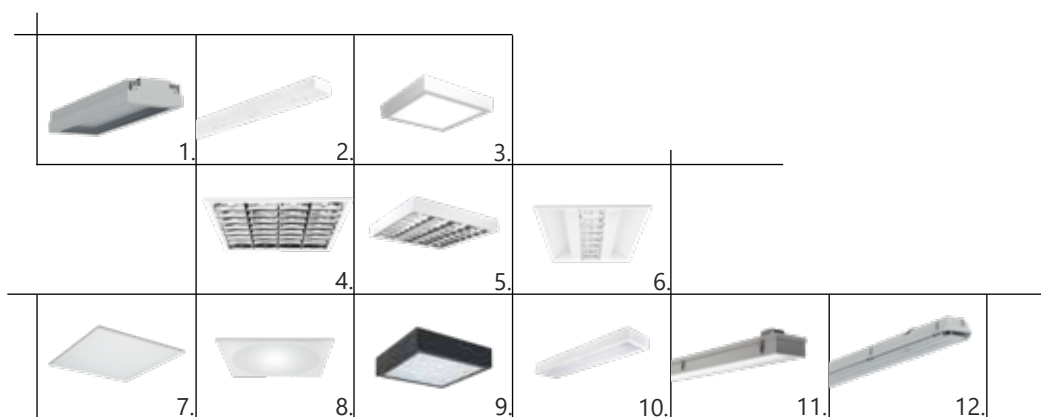
satin | satyna
chrome | chrom



A photograph of a modern office interior. The ceiling is a white grid with several rectangular fluorescent light fixtures. Large windows on the left and right sides offer a view of a cityscape. A white pillar stands in the center-right of the room. The floor is covered in a grey carpet.

INDUSTRIAL

PRZEMYSŁOWE



1	RATEL	520
2	MERCATO	524
3	MEDIC	527
4	BETA	528
5	ALFA	532
6	ICT	534
7	BETA SLIM	536
8	CIRCLE	537
9	QUATRO ECO	538
10	SPORT	539
11	FAMA INOX	540
12	FAMA	542

ADVANTAGES OF RATEL | ZALETY OPRAWY RATEL

1. Very high efficiency of 150lm / W
2. Specially designed LED modules with CREE LEDs (XP-G3)
3. A wide range of available optics
4. Compact dimensions
5. Possibility of customisation - other optics, RGB version, RGBW
6. Very long life, thanks to the „not strained” work of LEDs

1. Bardzo wysoka skuteczność świetlna 150lm/W
2. Specjalnie zaprojektowane moduły LED z diodami CREE (XP-G3)
3. Bogata oferta dostępnej optyki
4. Kompaktowe gabaryty
5. Możliwość customizacji: inne optyki, wersja RGB, RGBW
6. Bardzo długa żywotność, dzięki „nie wysiłonej” pracy LED-ów





RATEL COB



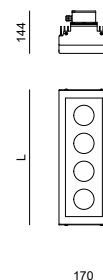
LED INCLUDED

R - REFLECTORS |
REFLEKTORY

15 = 15°
25 = 25°
40 = 40°
60 = 60°

C - COLOR | KOLOR

choose color on p. 23 |
kolory do wyboru na str. 23



LED SPOT
WARM WHITE | BIAŁY CIEPŁY 3000K

774.1363.R.C 3600lm | 25W | L=170mm

COLD WHITE | BIAŁY ZIMNY 4000K

774.1364.____ 3600lm | 25W | L=170mm



LED SPOT
WARM WHITE | BIAŁY CIEPŁY 3000K

774.2363.R.C 2x3600lm | 50W | L=265mm

COLD WHITE | BIAŁY ZIMNY 4000K

774.2364.____ 2x3600lm | 50W | L=265mm



LED SPOT
WARM WHITE | BIAŁY CIEPŁY 3000K

774.3363.R.C 3x3600lm | 75W | L=360mm

COLD WHITE | BIAŁY ZIMNY 4000K

774.3364.____ 3x3600lm | 75W | L=360mm



LED SPOT
WARM WHITE | BIAŁY CIEPŁY 3000K

774.4363.R.C 4x3600lm | 100W | L=455mm

COLD WHITE | BIAŁY ZIMNY 4000K

774.4364.____ 4x3600lm | 100W | L=455mm



LED SPOT
WARM WHITE | BIAŁY CIEPŁY 3000K

774.5363.R.C 5x3600lm | 125W | L=550mm

COLD WHITE | BIAŁY ZIMNY 4000K

774.5364.____ 5x3600lm | 125W | L=550mm



LED INCLUDED

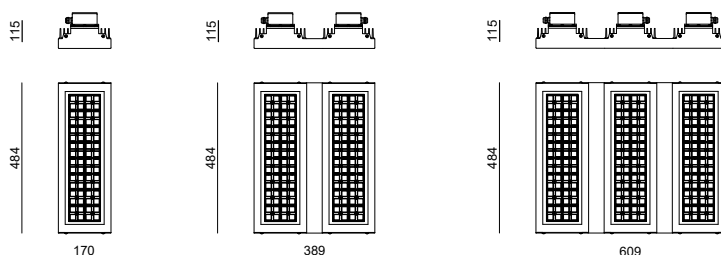
L - LENSES | SOCZEWKI

15 = 15°
35 = 35°
70 = 70°
110 = 110°
115 = 30x110°

C - COLOR | KOLOR

choose color on p. 23 |
kolory do wyboru na str. 23

RGB, RGBW control
is possible with DMX
system. Option available
on request. |
Sterowanie RGB, RGBW
jest możliwe za pomocą
systemu DMX. Opcja
dostępna na zapytanie.



LED MODULE | MODUŁ LED WARM WHITE | BIAŁY CIEPŁY 3000K

773.1.1363._L._C 18200lm | 130W

COLD WHITE | BIAŁY ZIMNY 4000K

773.1.1364._._._ 19500lm | 130W

DAY LIGHT | ŚWIATŁO DZIENNE 6000K

773.1.1366._._._ 20800lm | 130W



LED MODULE | MODUŁ LED WARM WHITE | BIAŁY CIEPŁY 3000K

773.2.1363._L._C 36400lm | 2x130W

COLD WHITE | BIAŁY ZIMNY 4000K

773.2.1364._._._ 39000lm | 2x130W

DAY LIGHT | ŚWIATŁO DZIENNE 6000K

773.2.1366._._._ 41600lm | 2x130W



LED MODULE | MODUŁ LED WARM WHITE | BIAŁY CIEPŁY 3000K

773.3.1363._L._C 54600lm | 3x130W

COLD WHITE | BIAŁY ZIMNY 4000K

773.3.1364._._._ 58500lm | 3x130W

DAY LIGHT | ŚWIATŁO DZIENNE 6000K

773.3.1366._._._ 62400lm | 3x130W

Accessories (for p. 520-521) | Akcesoria (do str. 520-521)

MOUNTING ACCESSORIES | MOCOWANIA:

774.01._._

Set of holders for suspended
luminaires |
Komplet uchwytów dla oprawy
zwieszanej

91

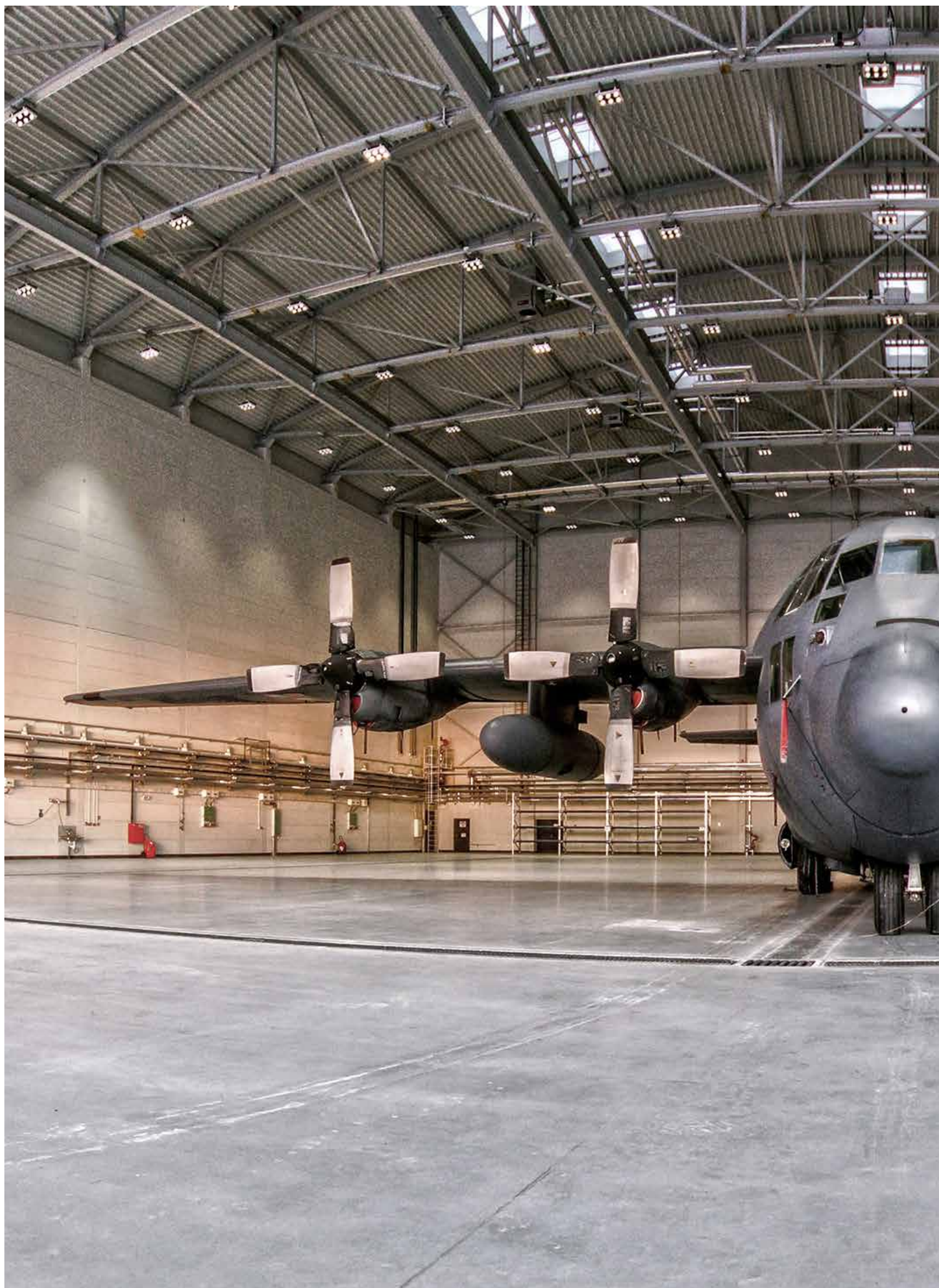


774.02._._

Set of holders for ceiling mounted
luminaire |
Komplet uchwytów dla oprawy
nastropowej

104

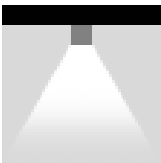






Military Aircraft, Bydgoszcz, Poland
Wojskowe Zakłady Lotnicze, Bydgoszcz, Polska

MERCATO



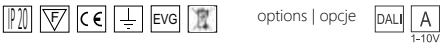
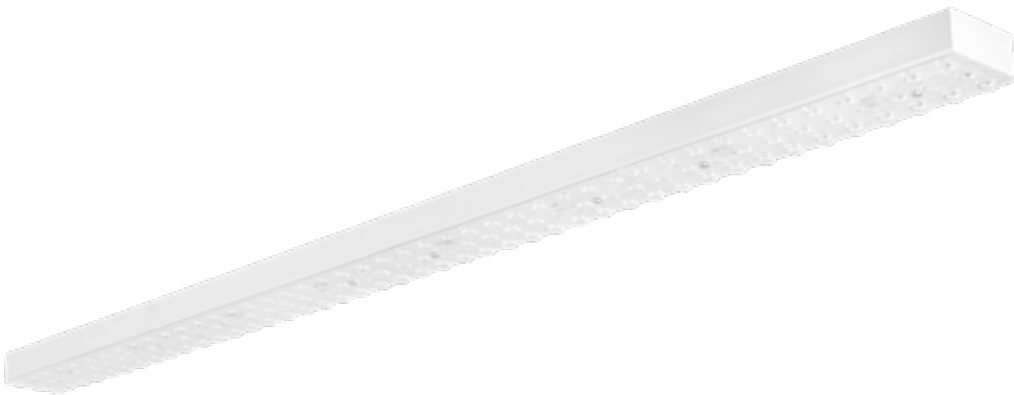
LED INCLUDED

L - LENS | SOCZEWKI

- 01 - double asymmetric |
podwójnie asymetryczny
- 02 - spot | wąski
- 03 - medium | średni
- 04 - wide | szeroki

C - COLOR | KOLOR

choose color on p. 23 |
kolory do wyboru na str. 23



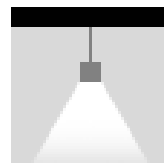
LED MODULE | MODUŁ LED
WARM WHITE | BIAŁY CIEPŁY 3000K

652700.10._L._C_	2700lm	17W	L= 861mm
653900.10._._._	3900lm	26W	L= 861mm
653600.10._._._	3600lm	23W	L=1148mm
655200.10._._._	5200lm	34W	L=1148mm
654500.10._._._	4500lm	28W	L=1435mm
656500.10._._._	6500lm	42W	L=1435mm
655400.10._._._	5400lm	34W	L=1722mm
657900.10._._._	7900lm	52W	L=1722mm



LED MODULE | MODUŁ LED
COLD WHITE | BIAŁY ZIMNY 4000K

652701.10._L._C_	2700lm	16W	L= 861mm
653901.10._._._	3900lm	24W	L= 861mm
653601.10._._._	3600lm	21W	L=1148mm
655201.10._._._	5200lm	32W	L=1148mm
654501.10._._._	4500lm	26W	L=1435mm
656501.10._._._	6500lm	40W	L=1435mm
655401.10._._._	5400lm	32W	L=1722mm
657901.10._._._	7900lm	50W	L=1722mm



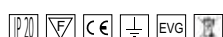
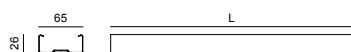
LED INCLUDED

L - LENS | SOCZEWKI

01 - double asymmetric |
podwójnie asymetryczny
02 - spot | wąski
03 - medium | średni
04 - wide | szeroki

C - COLOR | KOLOR

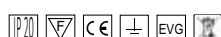
choose color on p. 23 |
kolory do wyboru na str. 23



options | opcje


LED MODULE | MODUŁ LED
WARM WHITE | BIAŁY CIEPŁY 3000K

652700.00_..L..C	2700lm	17W	L= 861mm
653900.00_.._.._	3900lm	26W	L= 861mm
653600.00_.._.._	3600lm	23W	L=1148mm
655200.00_.._.._	5200lm	34W	L=1148mm
654500.00_.._.._	4500lm	28W	L=1435mm
656500.00_.._.._	6500lm	42W	L=1435mm
655400.00_.._.._	5400lm	34W	L=1722mm
657900.00_.._.._	7900lm	52W	L=1722mm



options | opcje


LED MODULE | MODUŁ LED
COLD WHITE | BIAŁY ZIMNY 4000K

652701.00_..L..C	2700lm	16W	L= 861mm
653901.00_.._.._	3900lm	24W	L= 861mm
653601.00_.._.._	3600lm	21W	L=1148mm
655201.00_.._.._	5200lm	32W	L=1148mm
654501.00_.._.._	4500lm	26W	L=1435mm
656501.00_.._.._	6500lm	40W	L=1435mm
655401.00_.._.._	5400lm	32W	L=1722mm
657901.00_.._.._	7900lm	50W	L=1722mm



Military Institute of Medicine, Warsaw, Poland
Wojskowy Instytut Medyczny, Warszawa, Polska



LED INCLUDED

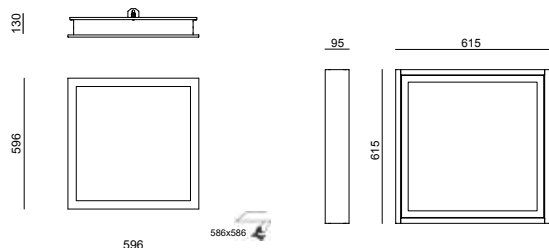
M - MOUNTING TYPE |
RODZAJ MOCOWANIA

0 - recessed | wpuszczana
1 - surface mounted |
nastropowa

C - COLOR | KOLOR

choose color on p. 23 |
kolory do wyboru na str. 23

The luminaire is
certified by National
Institute of Hygiene |
Oprawa posiada atest
Państwowego Zakładu
Higieny



LED MODULE | MODUŁ LED
WARM WHITE | BIAŁY CIEPŁY 3000K

79_M.0503_C 5000lm | 33W
79_0883_ 8800lm | 62W

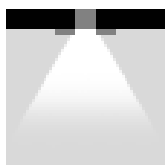
COLD WHITE | BIAŁY ZIMNY 4000K

79_0504_ 5000lm | 31W
79_0884_ 8800lm | 58W

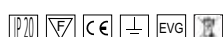
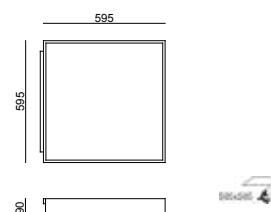
The luminaire is intended for use in the medical sector. It meets all requirements for sterile rooms and has appropriate approvals. LED source with increased color rendering CRI90. The luminaire is available in a recessed and ceiling version. Luminaire body made of sheet metal, powder coated white with a special biocide paint. Dedicated for rooms such as: operating rooms, doctors' surgeries, specialist offices, pharmaceuticals, laboratories, etc. |

Oprawa przeznaczona do użycia w sektorze medycznym. Spełnia wszelkie wymagania dla pomieszczeń sterylnych oraz posiada odpowiednie atesty. Źródło LED o podwyższonych parametrach oddawania barw CRI90. Oprawa dostępna w wersji wpuszczanej oraz nastropowej. Korpus oprawy wykonany z blachy, lakierowanej proszkowo na kolor biały specjalną farbą biobójczą. Przeznaczona do pomieszczeń typu: sale operacyjne, gabinety lekarskie, gabinety specjalistyczne, farmaceutyka, laboratoria itp.

BETA LED



LED INCLUDED



options | opcje



LED MODULE | MODUŁ LED
WARM WHITE | BIAŁY CIEPŁY 3000K
OPAL | OPAL

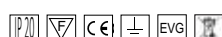
7462.06503.07.E
7462.06803.07.E

5000lm
8800lm

MICROPRISM | MIKROPRYZMA

7464.06503.07.E
7464.06803.07.E

5000lm
8800lm



options | opcje



LED MODULE | MODUŁ LED
COLD WHITE | BIAŁY ZIMNY 4000K
OPAL | OPAL

7462.06504.07.E
7462.06804.07.E

5000lm
8800lm

MICROPRISM | MIKROPRYZMA

7464.06504.07.E
7464.06804.07.E

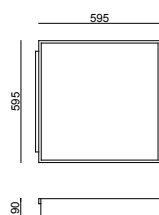
5000lm
8800lm

Accessories | Akcesoria

For false ceiling installation | Do montażu w suficie
kartonowo - gipsowym

MOUNTING HANDLES | UCHWYTY DO MONTAŻU

750.000



The luminaire is certified by National Institute of Hygiene | Oprawa posiada atest Państwowego Zakładu Higieny



T8 | G13 OPAL | OPAL

7462.418.07.E	4x18W EVG
7462.418.07.A	4x18W DIM1-10V
7462.418.07.D	4x18W DIM DALI

MICROPRISM | MIKROPRYZMA

7464.418.07.E	4x18W EVG
7464.418.07.A	4x18W DIM1-10V
7464.418.07.D	4x18W DIM DALI

RASTER | RASTER

7461.418.07.E	4x18W EVG
7461.418.07.A	4x18W DIM1-10V
7461.418.07.D	4x18W DIM DALI



T5 | G16 OPAL | OPAL

7462.414.07.E	4x14W EVG
7462.414.07.A	4x14W DIM1-10V
7462.414.07.D	4x14W DIM DALI

MICROPRISM | MIKROPRYZMA

7464.414.07.E	4x14W EVG
7464.414.07.A	4x14W DIM1-10V
7464.414.07.D	4x14W DIM DALI

RASTER | RASTER

7461.414.07.E	4x14W EVG
7461.414.07.A	4x14W DIM1-10V
7461.414.07.D	4x14W DIM1-10V



T5 | G16 OPAL | OPAL

7462.424.07.E	4x24W EVG
7462.424.07.A	4x24W DIM1-10V
7462.424.07.D	4x24W DIM DALI

MICROPRISM | MIKROPRYZMA

7464.424.07.E	4x24W EVG
7464.424.07.A	4x24W DIM1-10V
7464.424.07.D	4x24W DIM DALI

RASTER | RASTER

7461.424.07.E	4x24W EVG
7461.424.07.A	4x24W DIM1-10V
7461.424.07.D	4x24W DIM1-10V

Accessories | Akcesoria

For false ceiling instalation | Do montażu w suficie kartonowo - gipsowym

MOUNTING HANDLES | UCHWYTY DO MONTAŻU

750.000

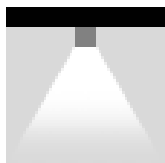


Mega Kielecka, Gdynia, Poland
Mega Kielecka, Gdynia, Polska

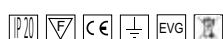
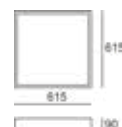


Polish Air Navigation Services Agency, Warszawa, Poland
Polska Agencja Żeglugi Powietrznej, Warszawa, Polska

ALFA LED



LED INCLUDED



options | opcje



LED MODULE | MODUŁ LED
WARM WHITE | BIAŁY CIEPŁY 3000K
OPAL | OPAL

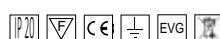
7452.06503.07.E
7452.06803.07.E

5000lm
8800lm

MICROPRISM | MIKROPRYZMA

7454.06503.07.E
7454.06803.07.E

5000lm
8800lm



options | opcje



LED MODULE | MODUŁ LED
COLD WHITE | BIAŁY ZIMNY 4000K
OPAL | OPAL

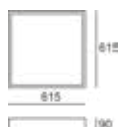
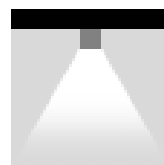
7452.06504.07.E
7452.06804.07.E

5000lm
8800lm

MICROPRISM | MIKROPRYZMA

7454.06504.07.E
7454.06804.07.E

5000lm
8800lm



The luminaire is certified by National Institute of Hygiene | Oprawa posiada atest Państwowego Zakładu Higieny



options | opcje

T8 | G13 OPAL | OPAL

7452.418.07.E	4x18W EVG
7452.418.07.A	4x18W DIM1-10V
7452.418.07.D	4x18W DIM DALI

MICROPRISM | MIKROPRYZMA

7454.418.07.E	4x18W EVG
7454.418.07.A	4x18W DIM1-10V
7454.418.07.D	4x18W DIM DALI

RASTER | RASTER

7451.418.07.E	4x18W EVG
7451.418.07.A	4x18W DIM1-10V
7451.418.07.D	4x18W DIM DALI



options | opcje

T5 | G16 OPAL | OPAL

7452.414.07.E	4x14W EVG
7452.414.07.A	4x14W DIM1-10V
7452.414.07.D	4x14W DIM DALI

MICROPRISM | MIKROPRYZMA

7454.414.07.E	4x14W EVG
7454.414.07.A	4x14W DIM1-10V
7454.414.07.D	4x14W DIM DALI

RASTER | RASTER

7451.414.07.E	4x14W EVG
7451.414.07.A	4x14W DIM1-10V
7451.414.07.D	4x14W DIM DALI



options | opcje

T5 | G16 OPAL | OPAL

7452.424.07.E	4x24W EVG
7452.424.07.A	4x24W DIM1-10V
7452.424.07.D	4x24W DIM DALI

MICROPRISM | MIKROPRYZMA

7454.424.07.E	4x24W EVG
7454.424.07.A	4x24W DIM1-10V
7454.424.07.D	4x24W DIM DALI

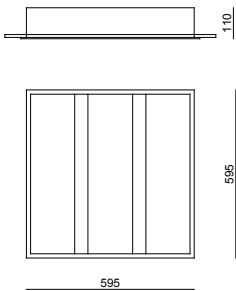
RASTER | RASTER

7451.424.07.E	4x24W EVG
7451.424.07.A	4x24W DIM1-10V
7451.424.07.D	4x24W DIM DALI

ICT LED



LED INCLUDED



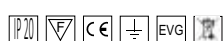
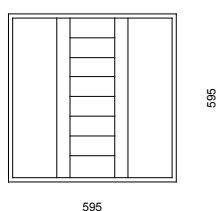
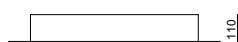
options | opcje DALI A 1-10V

LED MODULE | MODUŁ LED
WARM WHITE | BIAŁY CIEPŁY 3000K
OPAL | OPAL

730.6603.07	6600lm
730.8003.07	8800lm

COLD WHITE | BIAŁY ZIMNY 4000K

730.6604.07	6600lm
730.8004.07	8800lm



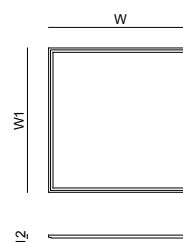
options | opcje

**TC-L | 2G11**730.240.07
730.255.072x40W
2x55W

BETA SLIM



LED INCLUDED



LED MODULE | MODUŁ LED
WARM WHITE | BIAŁY CIEPŁY 3000K

780.0363.93 3600lm | W=595mm | W1=595mm

COLD WHITE | BIAŁY ZIMNY 4000K

780.0364.93 3600lm | W=595mm | W1=595mm



LED MODULE | MODUŁ LED
WARM WHITE | BIAŁY CIEPŁY 3000K

781.0363.93 3600lm | W=1195mm | W1=295mm

COLD WHITE | BIAŁY ZIMNY 4000K

781.0364.93 3600lm | W=1195mm | W1=295mm

Additional options | Dodatkowe opcje

595x595			1195x295		
780.01	780.02	780.03	781.01	781.02	781.03
Set of suspensions Zestaw do zwieszania	Adaptive frame for plasterboard Ramka adaptacyjna do sufitu karton-gips	Adaptive frame surface mounted Ramka adaptacyj- na montaż nastropowy	Set of suspensions Zestaw do zwieszania	Adaptive frame for plasterboard Ramka adaptacyjna do sufitu karton-gips	Adaptive frame surface mounted Ramka adaptacyj- na montaż nastropowy

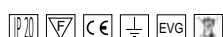
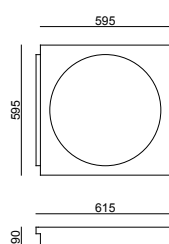
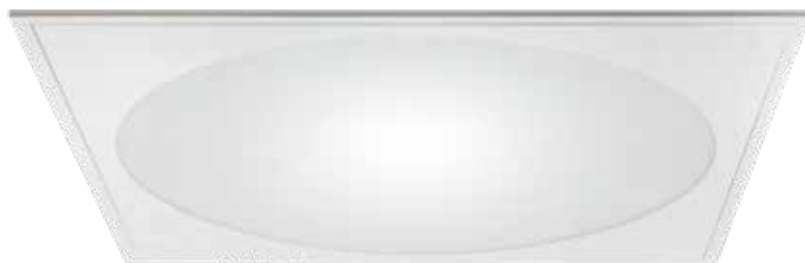
CIRCLE



LED INCLUDED

C - COLOR | KOLOR

choose color on p. 23 |
kolory do wyboru na str. 23



options | opcje



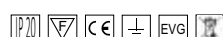
LED MODULE | MODUŁ LED WARM WHITE | BIAŁY CIEPŁY 3000K

1462.06503.00	5000lm
1462.06803.00	8800lm
1462.06523.00	5200lm

COLD WHITE | BIAŁY ZIMNY 4000K

1462.06504.00	5000lm
1462.06804.00	8800lm
1462.06524.00	5200lm

recessed for modular ceiling |
oprawa do sufitu modułowego



options | opcje



LED MODULE | MODUŁ LED WARM WHITE | BIAŁY CIEPŁY 3000K

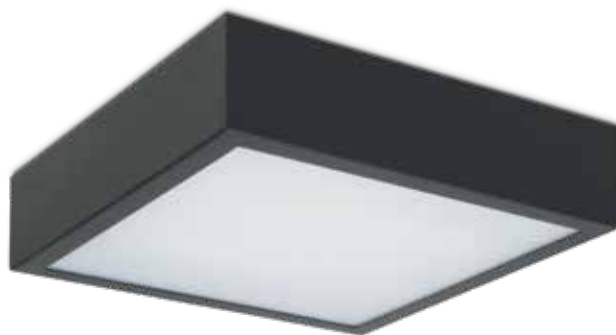
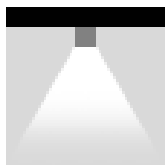
1463.06503.00	5000lm
1463.06803.00	8800lm
1463.06523.00	5200lm

COLD WHITE | BIAŁY ZIMNY 4000K

1463.06504.00	5000lm
1463.06804.00	8800lm
1463.06524.00	5200lm

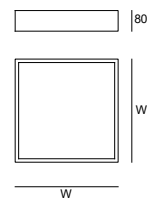
recessed for plaster board |
oprawa do sufitu kartonowo-gipsowego

QUATRO ECO



C - COLOR | KOLOR

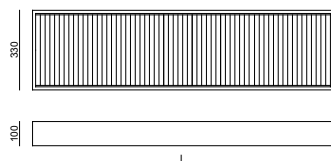
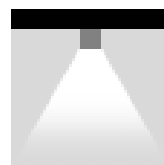
choose color on p. 23 |
kolory do wyboru na str. 23



TC-TSE | E27 | 220-240V

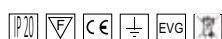
1425.218._C	2x18W W=300mm
1426.210._ _	2x max.23W W=360mm
1426.200._ _	2x max.23W W=420mm
1426.300._ _	3x max.23W W=420mm

SPORT



C - COLOR | KOLOR

choose color on p. 23 |
kolory do wyboru na str. 23



options | opcje



T8 | G13

771.336.07
771.358.07

3x36W | L=1250mm
3x58W | L=1550mm



Sports and Recreation Centre, Lubawa, Polska
Ośrodek Sportu i Rekreacji, Lubawa, Polska

FAMA INOX



LED INCLUDED

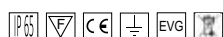
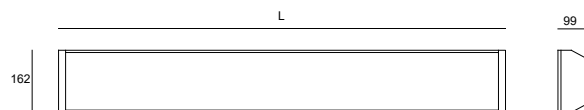
L - LENSES | SOCZEWKI

40 = 40°
60 = 60°
120 = 120°

C - COLOR | KOLOR

choose color on p. 23 |
kolory do wyboru na str. 23

The body is made of
inox steel |
Korpus wykonany ze
stali inox



options | opcje

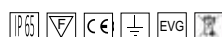


LED MODULE | MODUŁ LED
WARM WHITE | BIAŁY CIEPŁY 3000K

3050.0333._L_.C	3300lm 19W L= 902mm
3050.0443._._._	4400lm 25W L=1182mm
3050.0553._._._	5500lm 31W L=1462mm

COLD WHITE | BIAŁY ZIMNY 4000K

3050.0334._._._	3300lm 19W L= 902mm
3050.0444._._._	4400lm 25W L=1182mm
3050.0554._._._	5500lm 31W L=1462mm



options | opcje



LED MODULE | MODUŁ LED
WARM WHITE | BIAŁY CIEPŁY 3000K

3050.0603._L_.C	6000lm 35W L= 902mm
3050.0803._._._	8000lm 37W L=1182mm
3050.1003._._._	10000lm 59W L=1462mm

COLD WHITE | BIAŁY ZIMNY 4000K

3050.0604._._._	6000lm 35W L= 902mm
3050.0804._._._	8000lm 37W L=1182mm
3050.1004._._._	10000lm 59W L=1462mm

Accessories | Akcesoria

SUSPENSION | ZAWIESIE

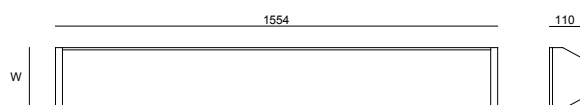
735.01

Suspension 1m |
Zawiesie 1m

735.04

Suspension 4m |
Zawiesie 4m

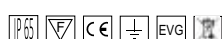
FAMA INOX



C - COLOR | KOLOR

choose color on p. 23 |
kolory do wyboru na str. 23

The body is made of
inox steel |
Korpus wykonany ze
stali inox



options | opcje



T8 | G13

3050.258._C
3050.358._ _

2x58W | W=216mm
3x58W | W=272mm

Accessories | Akcesoria

SUSPENSION | ZAWIESIE

735.01

735.04

Suspension 1m |
Zawiesie 1m

Suspension 4m |
Zawiesie 4m

FAMA LED

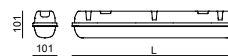


LED INCLUDED



Lock: INOX | Body: PC
On request GRP/PMMA |
Zatrząsk: INOX | Korpus: PC
Na zapytanie GRP/PMMA

The luminaire is certified
by National Institute of
Hygiene |
Oprawa posiada atest Pań-
stwowego Zakładu Higieny



LED MODULE | MODUŁ LED WARM WHITE | BIAŁY CIEPŁY 3000K

735.043.07 4400lm | 39W | L=1282mm
735.053.07 5500lm | 47W | L=1578mm

COLD WHITE | BIAŁY ZIMNY 4000K

735.044.07 4400lm | 35W | L=1282mm
735.054.07 5500lm | 42W | L=1578mm



LED MODULE | MODUŁ LED WARM WHITE | BIAŁY CIEPŁY 3000K

735.373.07 3700lm | 25W | L=1282mm
735.523.07 5200lm | 35W | L=1282mm
735.473.07 4700lm | 31W | L=1578mm
735.653.07 6500lm | 41W | L=1578mm

COLD WHITE | BIAŁY ZIMNY 4000K

735.374.07 3700lm | 23W | L=1282mm
735.524.07 5200lm | 33W | L=1282mm
735.474.07 4700lm | 29W | L=1578mm
735.654.07 6500lm | 39W | L=1578mm



LED MODULE | MODUŁ LED WARM WHITE | BIAŁY CIEPŁY 3000K

735.083.07 8800lm | 55W | L=1282mm
735.113.07 11000lm | 68W | L=1578mm

COLD WHITE | BIAŁY ZIMNY 4000K

735.084.07 8800lm | 51W | L=1282mm
735.114.07 11000lm | 64W | L=1578mm

Accessories | Akcesoria

SUSPENSION | ZAWIESIE

735.01	735.04
Suspension 1m Zawiesie 1m	Suspension 4m Zawiesie 4m



Lock: INOX | Body: PC
On request GRP/PMMA |
Zatrask: INOX | Korpus: PC
Na zapytanie GRP/PMMA

The luminaire is certified
by National Institute of
Hygiene |
Oprawa posiada atest Pań-
stwowego Zakładu Higieny



T8 | G13

735.136E 1x36W | L=1282mm | W=101mm
735.158E 1x58W | L=1578mm | W=101mm



T8 | G13

735.218E 2x18W | L= 665mm | W=145mm
735.236E 2x36W | L=1282mm | W=145mm
735.258E 2x58W | L=1578mm | W=145mm



T5 | G5

736.214E 2x14W | L= 665mm | W=145mm
736.224E 2x24W | L= 665mm | W=145mm
736.228E 2x28W | L=1282mm | W=145mm
736.254E 2x54W | L=1282mm | W=145mm
736.235E 2x35W | L=1578mm | W=145mm
736.249E 2x49W | L=1578mm | W=145mm
736.280E 2x80W | L=1578mm | W=145mm

Accessories | Akcesoria

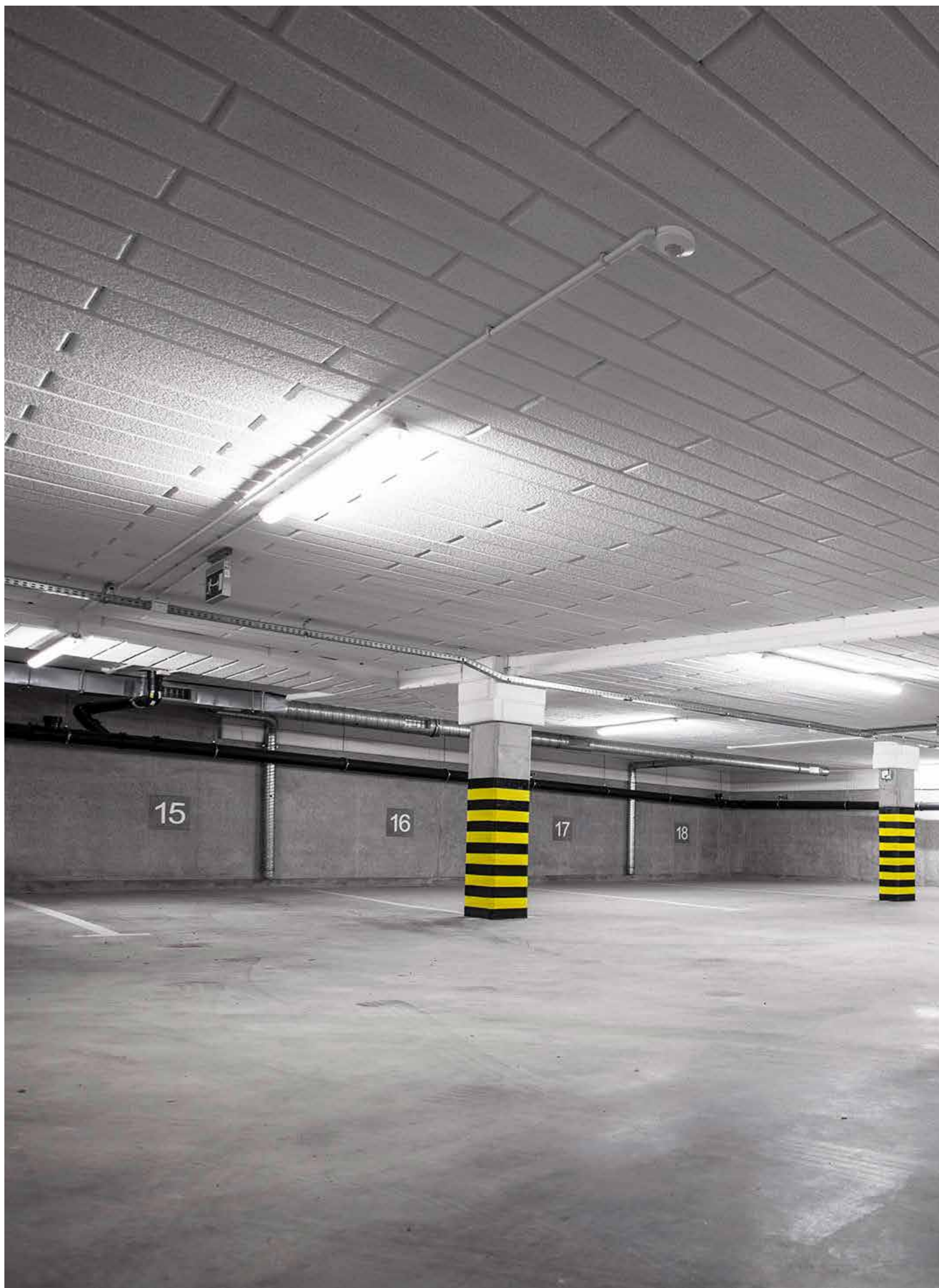
SUSPENSION | ZAWIESIE

735.01

Suspension 1m |
Zawiesie 1m

735.04

Suspension 4m |
Zawiesie 4m





Mega Kielecka, Gdynia, Poland
Mega Kielecka, Gdynia, Polska

A photograph of a modern building facade with vertical slats and large windows. In the foreground, there is a concrete walkway, a planter box with greenery, and a tall, dark, modern light pole with two horizontal light fixtures. The background shows trees and a residential building with a red roof. The text 'OUTSIDE' and 'ZEWNĘTRZNE' is overlaid on the image, separated by a horizontal line.

OUTSIDE

ZEWNĘTRZNE



1	BOLT	548
2	PREGNANT LAMP	552
3	TREE	554
4	POST LED	558
5	POST LED DOUBLE	564
6	FAT	566
7	TOP SKY	568
8	TOTEM	569
9	PETROL LED	572
10	PETROL LED DOUBLE	573
11	LIGHT POLE	576
12	ENDER	580
13	FIVE	581
14	SLANT	582
15	MATCH	583
16	NOD	584
17	BOW	585
18	TOP TWO SIDES	586
19	TOP ONE SIDE	590
20	MINI	592
21	POST MONTEGO	594
22	PARK	596
23	PETROL LED K	599
24	BENCH	601
25	POINT	602
26	UP&DOWN	604
27	MIST	606
28	BOXX	608
29	BRICK	619
30	SKYLIGHT	620
31	DISCOVERY	622
32	DL LED RF	632
33	DISCOVERY WALK	633

BOLT

LED INCLUDED

L - LENSES | SOCZEWKI

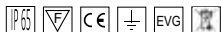
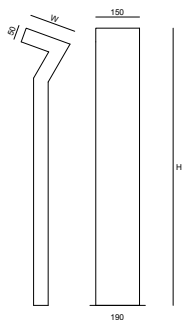
02 - asymeric floodlighting distribution | asymetryczna dystrybucja światła
 03 - street lighting distribution | uliczna dystrybucja światła
 04 - park lighting distribution | parkowa dystrybucja światła

C - COLOR | KOLOR

choose color on p. 23 |
 kolory do wyboru na str. 23

foundation required (p. 600) |
 wymagany fundament (str. 600)

Fuse connector on request |
 Złącze bezpiecznikowe na zamówienie

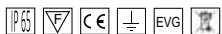


WARM WHITE | BIAŁY CIEPŁY 3000K

13203.83._C_ 950lm | 10W | H=950mm | W=160mm

COLD WHITE | BIAŁY ZIMNY 4000K

13203.84.___ 950lm | 10W | H=950mm | W=160mm



WARM WHITE | BIAŁY CIEPŁY 3000K

13203.1153._L._C_ 1150lm | 8W | H=950mm | W=160mm

COLD WHITE | BIAŁY ZIMNY 4000K

13203.1154.___ 1150lm | 8W | H=950mm | W=160mm



WARM WHITE | BIAŁY CIEPŁY 3000K

13203.3303._L._C_	3000lm	24W	H=3000mm	W=455mm
13203.3403.___	4000lm	36W	H=3000mm	W=455mm
13203.3503.___	5000lm	52W	H=3000mm	W=455mm
13203.3603.___	6000lm	50W	H=3000mm	W=455mm
13203.3803.___	8000lm	73W	H=3000mm	W=455mm

COLD WHITE | BIAŁY ZIMNY 4000K

13203.3304.___	3000lm	23W	H=3000mm	W=455mm
13203.3404.___	4000lm	34W	H=3000mm	W=455mm
13203.3504.___	5000lm	47W	H=3000mm	W=455mm
13203.3604.___	6000lm	46W	H=3000mm	W=455mm
13203.3804.___	8000lm	68W	H=3000mm	W=455mm



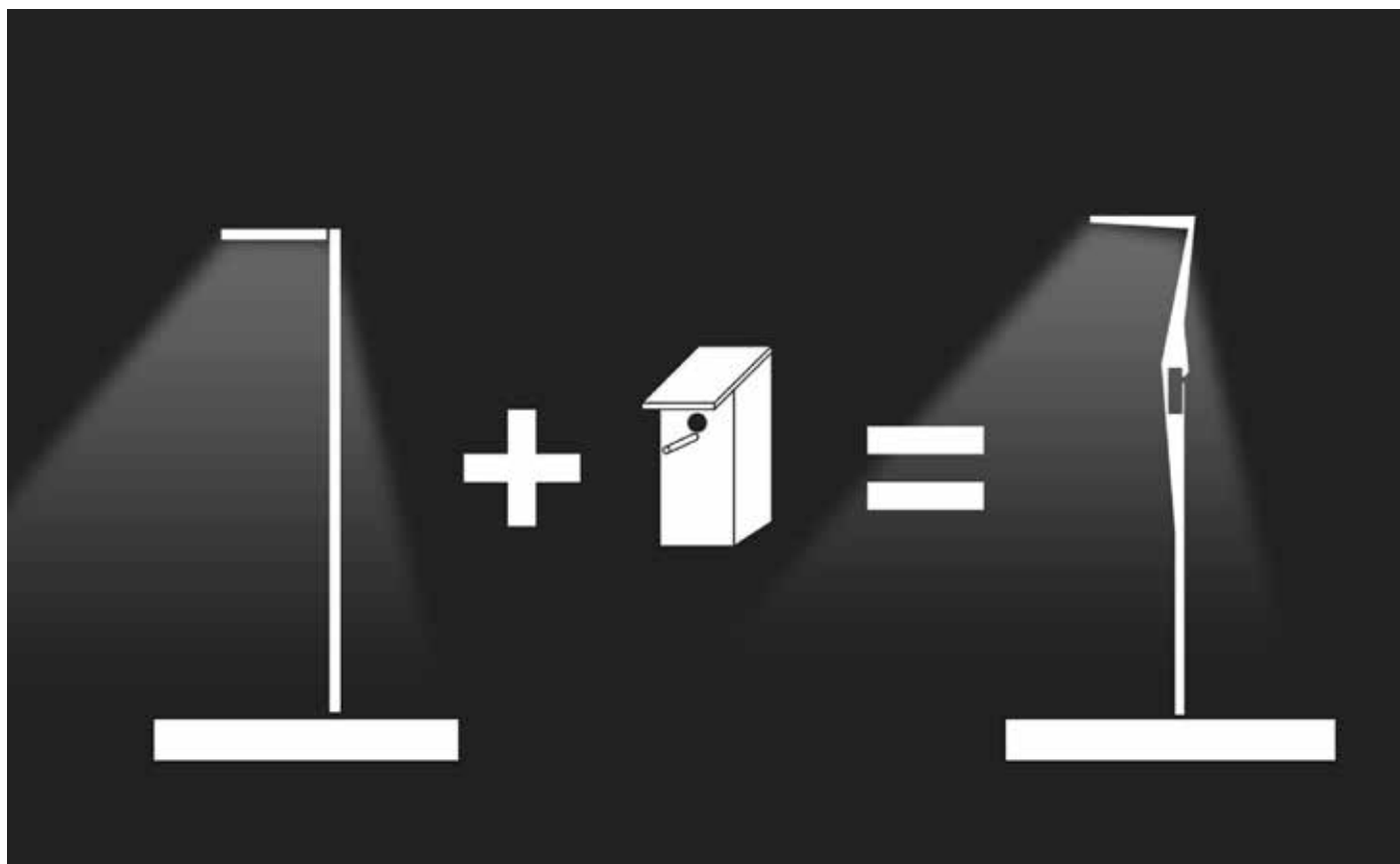


PREGNANT LAMP

Pregnant lamp/ park lamp with a built-in bird's nest. The lamp can be found in three versions. Basic, only with nest box. Educational edition, with the camera in the booth and a small LCD screen mounted at the bottom of the lamp and lamp version with connection to a specially designed website, through which you can watch what is happening in the birds' booths in the lamps around the world. Lamp is also available in more simple design with different name: TREE |

Lampa w ciąży/ lampa parkowa z wbudowaną budką lęgową dla ptaków. Lampa może występować w trzech wersjach. Podstawowa, tylko z budką lęgową. Wersja edukacyjna, z kamerą w budce i niewielkim ekranem LCD zamontowanym w dolnej części lampy, oraz wersja lampy z możliwością podłączenia do specjalnie zaprojektowanej strony internetowej, przez którą będzie można oglądać to co dzieje się w budkach, w lampach na całym świecie. Lampa występuje również w wersji prostej jako lampa – drzewo TREE

DESIGN: ULTRA ARCHITECTS





PREGNANT LAMP

LED INCLUDED

L - LENSES | SOCZEWKI

02 - asymmetric floodlighting distribution | asymetryczna dystrybucja światła
 03 - street lighting distribution | uliczna dystrybucja światła
 04 - park lighting distribution | parkowa dystrybucja światła

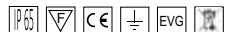
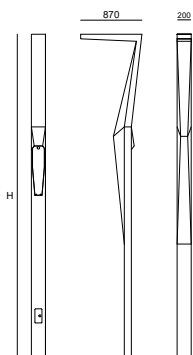
C - COLOR | KOLOR

choose color on p. 23 |
 kolory do wyboru na str. 23

foundation required (p. 600) |
 wymagany fundament (str. 600)

The luminaire includes
 a nest box |
 Oprawa zawiera budkę
 lęgową

Fuse connector on
 request |
 Złącze bezpiecznikowe
 na zamówienie

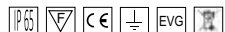


WARM WHITE | BIAŁY CIEPŁY 3000K

55140.0453._L_.C	4500lm	43W	H=4000mm
55140.0623._._._	6200lm	52W	H=4000mm
55140.0823._._._	8200lm	76W	H=4000mm
55140.0953._._._	9500lm	95W	H=4000mm
55140.1103._._._	11000lm	121W	H=4000mm

COLD WHITE | BIAŁY ZIMNY 4000K

55140.0454._._._	4500lm	40W	H=4000mm
55140.0624._._._	6200lm	48W	H=4000mm
55140.0824._._._	8200lm	70W	H=4000mm
55140.0954._._._	9500lm	87W	H=4000mm
55140.1104._._._	11000lm	110W	H=4000mm



WARM WHITE | BIAŁY CIEPŁY 3000K

55146.0453._L_.C	4500lm	43W	H=4600mm
55146.0623._._._	6200lm	52W	H=4600mm
55146.0823._._._	8200lm	76W	H=4600mm
55146.0953._._._	9500lm	95W	H=4600mm
55146.1103._._._	11000lm	121W	H=4600mm

COLD WHITE | BIAŁY ZIMNY 4000K

55146.0454._._._	4500lm	40W	H=4600mm
55146.0624._._._	6200lm	48W	H=4600mm
55146.0824._._._	8200lm	70W	H=4600mm
55146.0954._._._	9500lm	87W	H=4600mm
55146.1104._._._	11000lm	110W	H=4600mm





TREE

LED INCLUDED

L - LENSES | SOCZEWKI

02 - asymmetric floodlighting distribution | asymetryczna dystrybucja światła
 03 - street lighting distribution | uliczna dystrybucja światła
 04 - park lighting distribution | parkowa dystrybucja światła

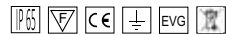
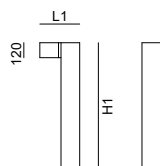
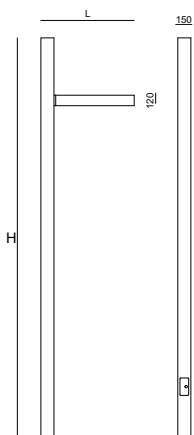
C - COLOR | KOLOR

choose color on p. 23 |
 kolory do wyboru na str. 23

foundation required (p. 600) |
 wymagany fundament (str. 600)

The luminaire includes
 a nest box (for H= 3300
 and 4000mm) |
 Oprawa zawiera budkę
 lęgową (dla H= 3300 i
 4000mm)

Fuse connector on
 request |
 Złącze bezpiecznikowe
 na zamówienie

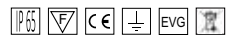


WARM WHITE | BIAŁY CIEPŁY 3000K

55210.83._C_ 950lm | 10W | H_i=1000mm | L_i=320mm

COLD WHITE | BIAŁY ZIMNY 4000K

55210.84._ _ 950lm | 10W | H_i=1000mm | L_i=320mm

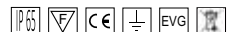


WARM WHITE | BIAŁY CIEPŁY 3000K

55233.303._L._C_ 3000lm | 24W | H=3300mm | L=1070mm
 55233.403._ _ _ 4000lm | 36W | H=3300mm | L=1070mm

COLD WHITE | BIAŁY ZIMNY 4000K

55233.304._ _ _ 3000lm | 23W | H=3300mm | L=1070mm
 55233.404._ _ _ 4000lm | 34W | H=3300mm | L=1070mm



WARM WHITE | BIAŁY CIEPŁY 3000K

55240.303._L._C_ 3000lm | 24W | H=4000mm | L=1070mm
 55240.403._ _ _ 4000lm | 36W | H=4000mm | L=1070mm

COLD WHITE | BIAŁY ZIMNY 4000K

55240.304._ _ _ 3000lm | 23W | H=4000mm | L=1070mm
 55240.404._ _ _ 4000lm | 34W | H=4000mm | L=1070mm



TREE

LED INCLUDED

L - LENSES | SOCZEWKI

02 - asymmetric floodlighting distribution | asymetryczna dystrybucja światła
 03 - street lighting distribution | uliczna dystrybucja światła
 04 - park lighting distribution | parkowa dystrybucja światła

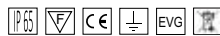
C - COLOR | KOLOR

choose color on p. 23 |
 kolory do wyboru na str. 23

foundation required (p. 600) |
 wymagany fundament (str. 600)

The luminaire includes
 a nest box |
 Oprawa zawiera budkę
 legową

Fuse connector on
 request |
 Złącze bezpiecznikowe
 na zamówienie

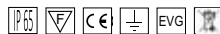


WARM WHITE | BIAŁY CIEPŁY 3000K

55246.2303._L.C_ 2x3000lm | 48W
 55246.2403._ _ _ 2x4000lm | 72W

COLD WHITE | BIAŁY ZIMNY 4000K

55246.2304._ _ _ 2x3000lm | 46W
 55246.2404._ _ _ 2x4000lm | 68W

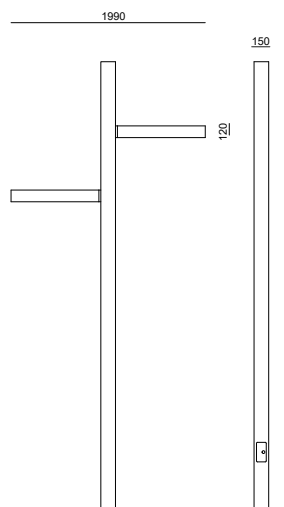


WARM WHITE | BIAŁY CIEPŁY 3000K

55247.2303._L.C_ 2x3000lm | 48W
 55247.2403._ _ _ 2x4000lm | 72W

COLD WHITE | BIAŁY ZIMNY 4000K

55247.2304._ _ _ 2x3000lm | 46W
 55247.2404._ _ _ 2x4000lm | 68W



Office Building Za Bramka street, Poznan, Poland

Outside facades of the building create a calm, modern composition. Each subsequent floor is set back from the previous one, creating a recreation terraces with wooden floors and green plants, inviting it into the office space. The luminaire TREE has a built-in nesting box in which the first nestlings already settled.

building and TREE luminaire project
ULTRA ARCHITECTS





Biurowiec przy ulicy Za Bramką, Poznań, Polska

Z zewnątrz elewacje budynku tworzą spokojną, współczesną kompozycję. Każda kolejna kondygnacja jest cofnięta względem poprzedniej, tworząc rekreacyjne tarasy wyłożone drewnem i uzupełnione zielenią, zapraszając ją do biurowej przestrzeni. Oprawy oświetlające budynek mają wbudowaną budkę lęgową, w której założyli się już pierwsze sikorki.

projekt budynku oraz oprawy TREE
ULTRA ARCHITECTS

POST LED

LED INCLUDED

L - LENSES | SOCZEWKI

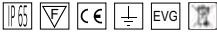
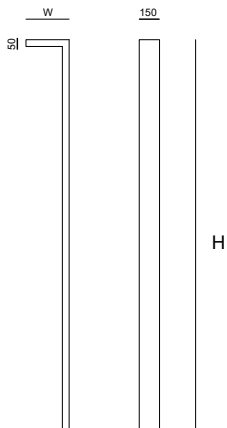
02 - asymmetric floodlighting distribution | asymetryczna dystrybucja światła
03 - street lighting distribution | uliczna dystrybucja światła
04 - park lighting distribution | parkowa dystrybucja światła

C - COLOR | KOLOR

choose color on p. 23 | kolory do wyboru na str. 23

foundation required (p. 600) | wymagany fundament (str. 600)

Fuse connector on request | Złącze bezpiecznikowe na zamówienie

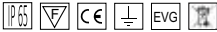


WARM WHITE | BIAŁY CIEPŁY 3000K

5466.83._C_ 950lm | 10W | H=200mm | W=160mm
5466.1153._L_.C_ 1150lm | 8W | H=200mm | W=160mm

COLD WHITE | BIAŁY ZIMNY 4000K

5466.84._ 950lm | 10W | H=200mm | W=160mm
5466.1154._ 1150lm | 8W | H=200mm | W=160mm

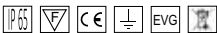


WARM WHITE | BIAŁY CIEPŁY 3000K

5467.83._C_ 950lm | 10W | H=400mm | W=160mm
5467.1153._L_.C_ 1150lm | 8W | H=400mm | W=160mm

COLD WHITE | BIAŁY ZIMNY 4000K

5467.84._ 950lm | 10W | H=400mm | W=160mm
5467.1154._ 1150lm | 8W | H=400mm | W=160mm

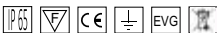


WARM WHITE | BIAŁY CIEPŁY 3000K

5468.83._C_ 950lm | 10W | H=950mm | W=160mm
5468.1153._L_.C_ 1150lm | 8W | H=950mm | W=160mm

COLD WHITE | BIAŁY ZIMNY 4000K

5468.84._ 950lm | 10W | H=950mm | W=160mm
5468.1154._ 1150lm | 8W | H=950mm | W=160mm

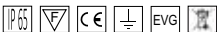


WARM WHITE | BIAŁY CIEPŁY 3000K

5469.83._C_ 950lm | 10W | H=1200mm | W=160mm
5469.1153._L_.C_ 1150lm | 8W | H=1200mm | W=160mm

COLD WHITE | BIAŁY ZIMNY 4000K

5469.84._ 950lm | 10W | H=1200mm | W=160mm
5469.1154._ 1150lm | 8W | H=1200mm | W=160mm

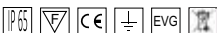


WARM WHITE | BIAŁY CIEPŁY 3000K

5463.303._L_.C_ 3000lm | 24W | H=3000mm | W=319mm
5463.403._ 4000lm | 36W | H=3000mm | W=319mm
5463.503._ 5000lm | 52W | H=3000mm | W=319mm
5463.603._ 6000lm | 50W | H=3000mm | W=319mm
5463.803._ 8000lm | 73W | H=3000mm | W=319mm

COLD WHITE | BIAŁY ZIMNY 4000K

5463.304._ 3000lm | 23W | H=3000mm | W=319mm
5463.404._ 4000lm | 34W | H=3000mm | W=319mm
5463.504._ 5000lm | 47W | H=3000mm | W=319mm
5463.604._ 6000lm | 46W | H=3000mm | W=319mm
5463.804._ 8000lm | 68W | H=3000mm | W=319mm



WARM WHITE | BIAŁY CIEPŁY 3000K

5464.303._ 3000lm | 24W | H=4000mm | W=319mm
5464.403._ 4000lm | 36W | H=4000mm | W=319mm
5464.503._ 5000lm | 52W | H=4000mm | W=319mm
5464.603._ 6000lm | 50W | H=4000mm | W=319mm
5464.803._ 8000lm | 73W | H=4000mm | W=319mm

COLD WHITE | BIAŁY ZIMNY 4000K

5464.304._ 3000lm | 23W | H=4000mm | W=319mm
5464.404._ 4000lm | 34W | H=4000mm | W=319mm
5464.504._ 5000lm | 47W | H=4000mm | W=319mm
5464.604._ 6000lm | 46W | H=4000mm | W=319mm
5464.804._ 8000lm | 68W | H=4000mm | W=319mm





Estate IMPLUS, Gdansk, Poland
Osiedle IMPLUS, Gdańsk, Polska



Saska Estate, Warsaw, Poland
Osiedle Saski, Warszawa, Polska



Foundation for Polish Science, Warsaw, Poland
Fundacja na rzecz Nauki Polskiej, Warszawa, Polska





FUX Advertising Agency, Gliwice, Poland
Agencja reklamy FUX, Gliwice, Polska

POST LED DOUBLE

LED INCLUDED

L - LENSES | SOCZEWKI

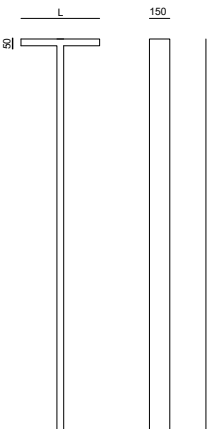
- 02 - asymmetric floodlighting distribution | asymetryczna dystrybucja światła
- 03 - street lighting distribution | uliczna dystrybucja światła
- 04 - park lighting distribution | parkowa dystrybucja światła

C - COLOR | KOLOR

choose color on p. 23 |
kolory do wyboru na str. 23

foundation required (p. 600) |
wymagany fundament (str. 600)

Fuse connector on
request |
Złącze bezpiecznikowe
na zamówienie

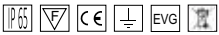


WARM WHITE | BIAŁY CIEPŁY 3000K

5468.283._.C	2x950lm	2x10W	H=950mm	L=370mm
5468.21153._.L.C	2x1150lm	2x8W	H=950mm	L=370mm

COLD WHITE | BIAŁY ZIMNY 4000K

5468.284._._	2x950lm	2x10W	H=950mm	L=370mm
5468.21154._._._	2x1150lm	2x8W	H=950mm	L=370mm



WARM WHITE | BIAŁY CIEPŁY 3000K

5463.2303._.L.C	2x3000lm	2x24W	H=3000mm	L=688mm
5463.2403._._._	2x4000lm	2x36W	H=3000mm	L=688mm
5463.2503._._._	2x5000lm	2x52W	H=3000mm	L=688mm
5463.2603._._._	2x6000lm	2x50W	H=3000mm	L=688mm
5463.2803._._._	2x8000lm	2x73W	H=3000mm	L=688mm

COLD WHITE | BIAŁY ZIMNY 4000K

5463.2304._._._	2x3000lm	2x23W	H=3000mm	L=688mm
5463.2404._._._	2x4000lm	2x34W	H=3000mm	L=688mm
5463.2504._._._	2x5000lm	2x47W	H=3000mm	L=688mm
5463.2604._._._	2x6000lm	2x46W	H=3000mm	L=688mm
5463.2804._._._	2x8000lm	2x68W	H=3000mm	L=688mm

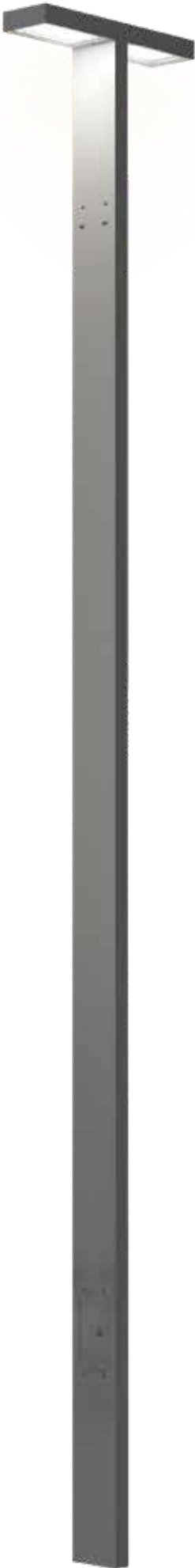


WARM WHITE | BIAŁY CIEPŁY 3000K

5464.2303._.L.C	2x3000lm	2x24W	H=4000mm	L=688mm
5464.2403._._._	2x4000lm	2x36W	H=4000mm	L=688mm
5464.2503._._._	2x5000lm	2x52W	H=4000mm	L=688mm
5464.2603._._._	2x6000lm	2x50W	H=4000mm	L=688mm
5464.2803._._._	2x8000lm	2x73W	H=4000mm	L=688mm

COLD WHITE | BIAŁY ZIMNY 4000K

5464.2304._._._	2x3000lm	2x23W	H=4000mm	L=688mm
5464.2404._._._	2x4000lm	2x34W	H=4000mm	L=688mm
5464.2504._._._	2x5000lm	2x47W	H=4000mm	L=688mm
5464.2604._._._	2x6000lm	2x46W	H=4000mm	L=688mm
5464.2804._._._	2x8000lm	2x68W	H=4000mm	L=688mm





INPRO S.A

„Kwartał Uniwersytecki” Estate, Gdansk, Poland
Osiedle „Kwartał Uniwersytecki”, Gdańsk, Polska

LED INCLUDED

L - LENSES | SOCZEWKI

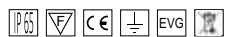
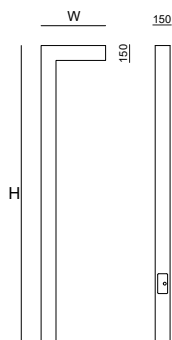
02 - asymmetric floodlighting distribution | asymetryczna dystrybucja światła
 03 - street lighting distribution | uliczna dystrybucja światła
 04 - park lighting distribution | parkowa dystrybucja światła

C - COLOR | KOLOR

choose color on p. 23 |
 kolory do wyboru na str. 23

foundation required (p. 600) |
 wymagany fundament (str. 600)

Fuse connector on
 request |
 Złącze bezpiecznikowe
 na zamówienie

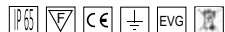


WARM WHITE | BIAŁY CIEPŁY 3000K

5491.83._C 950lm | 10W | H=1000mm | W=300mm

COLD WHITE | BIAŁY ZIMNY 4000K

5491.84._ 950lm | 10W | H=1000mm | W=300mm

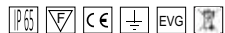


WARM WHITE | BIAŁY CIEPŁY 3000K

5493.403._L.C 4000lm | 36W | H=3000mm | W=650mm
 5493.503._ 5000lm | 52W | H=3000mm | W=650mm
 5493.603._ 6000lm | 50W | H=3000mm | W=650mm
 5493.803._ 8000lm | 73W | H=3000mm | W=650mm

COLD WHITE | BIAŁY ZIMNY 4000K

5493.404._ 4000lm | 34W | H=3000mm | W=650mm
 5493.504._ 5000lm | 47W | H=3000mm | W=650mm
 5493.604._ 6000lm | 46W | H=3000mm | W=650mm
 5493.804._ 8000lm | 68W | H=3000mm | W=650mm

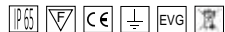


WARM WHITE | BIAŁY CIEPŁY 3000K

5494.403._L.C 4000lm | 36W | H=4000mm | W=800mm
 5494.503._ 5000lm | 52W | H=4000mm | W=800mm
 5494.603._ 6000lm | 50W | H=4000mm | W=800mm
 5494.803._ 8000lm | 73W | H=4000mm | W=800mm

COLD WHITE | BIAŁY ZIMNY 4000K

5494.404._ 4000lm | 34W | H=4000mm | W=800mm
 5494.504._ 5000lm | 47W | H=4000mm | W=800mm
 5494.604._ 6000lm | 46W | H=4000mm | W=800mm
 5494.804._ 8000lm | 68W | H=4000mm | W=800mm



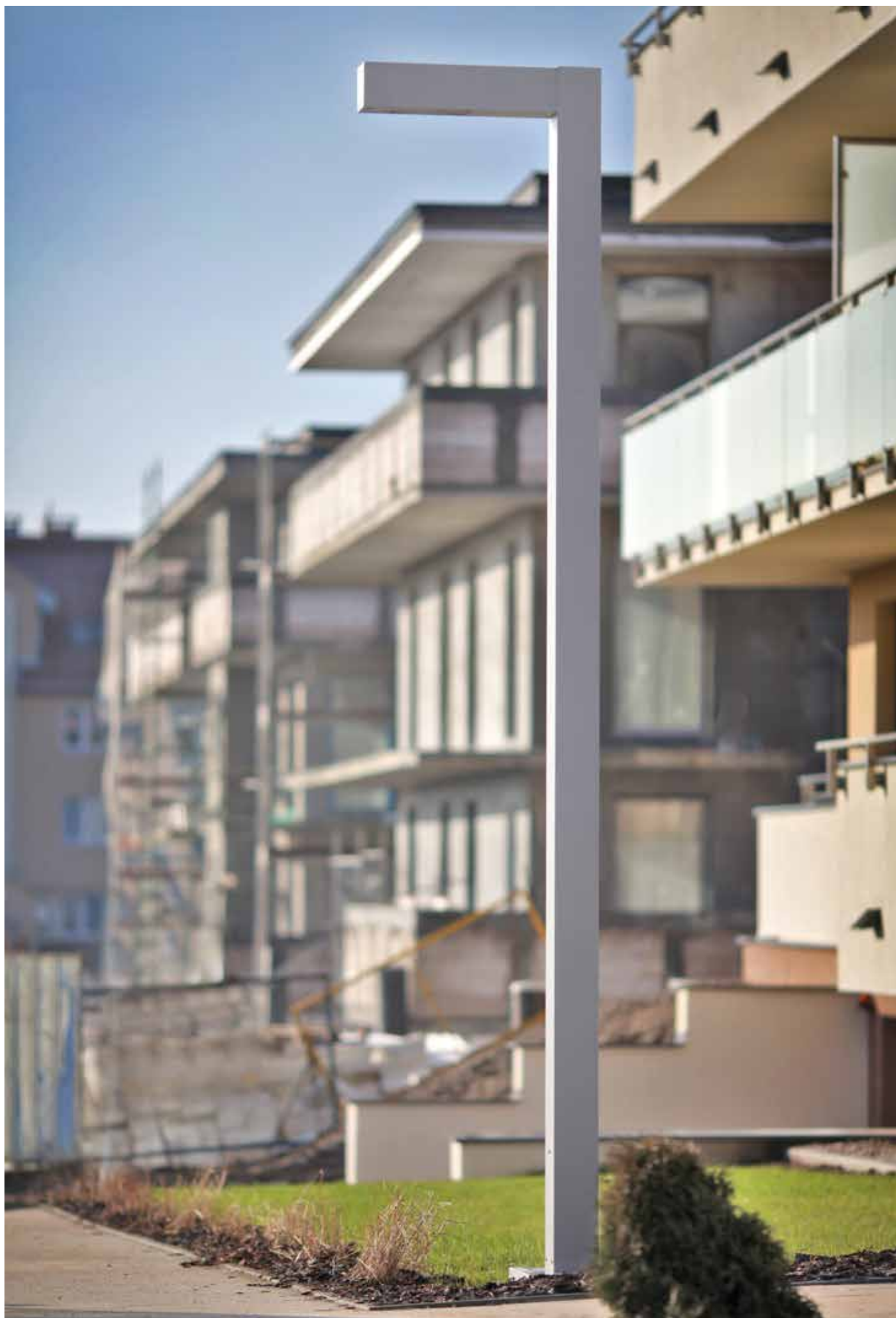
WARM WHITE | BIAŁY CIEPŁY 3000K

5496.403._L.C 4000lm | 36W | H=6000mm | W=800mm
 5496.503._ 5000lm | 39W | H=6000mm | W=800mm
 5496.603._ 6000lm | 49W | H=6000mm | W=800mm
 5496.803._ 8000lm | 73W | H=6000mm | W=800mm

COLD WHITE | BIAŁY ZIMNY 4000K

5496.404._ 4000lm | 34W | H=6000mm | W=800mm
 5496.504._ 5000lm | 47W | H=6000mm | W=800mm
 5496.604._ 6000lm | 46W | H=6000mm | W=800mm
 5496.804._ 8000lm | 68W | H=6000mm | W=800mm





TOP SKY

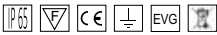
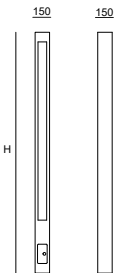
LED INCLUDED

C - COLOR | KOLOR

choose color on p. 23 |
kolory do wyboru na str. 23

foundation required (p. 600) |
wymagany fundament (str. 600)

Fuse connector on
request |
Złącze bezpiecznikowe
na zamówienie

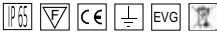


WARM WHITE | BIAŁY CIEPŁY 3000K

1316.0403_ C _	4000lm	35W	H=2500mm
1316.0603_ _ _	6000lm	53W	H=2500mm
1316.0803_ _ _	8000lm	70W	H=2500mm

COLD WHITE | BIAŁY ZIMNY 4000K

1316.0404_ _ _	4000lm	31W	H=2500mm
1316.0604_ _ _	6000lm	47W	H=2500mm
1316.0804_ _ _	8000lm	61W	H=2500mm



WARM WHITE | BIAŁY CIEPŁY 3000K

1317.0403_ C _	4000lm	35W	H=4000mm
1317.0603_ _ _	6000lm	53W	H=4000mm
1317.0803_ _ _	8000lm	70W	H=4000mm

COLD WHITE | BIAŁY ZIMNY 4000K

1317.0404_ _ _	4000lm	31W	H=4000mm
1317.0604_ _ _	6000lm	47W	H=4000mm
1317.0804_ _ _	8000lm	61W	H=4000mm



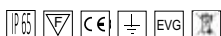
LED INCLUDED

C - COLOR | KOLOR

choose color on p. 23 |
kolory do wyboru na str. 23

foundation required (p. 600) |
wymagany fundament (str. 600)

Fuse connector on
request |
Złącze bezpiecznikowe
na zamówienie

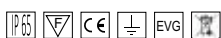


WARM WHITE | BIAŁY CIEPŁY 3000K

1340.83._C 950lm | 10W | H=1000mm | W=160mm

COLD WHITE | BIAŁY ZIMNY 4000K

1340.84._ 950lm | 10W | H=1000mm | W=160mm

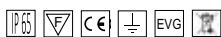


WARM WHITE | BIAŁY CIEPŁY 3000K

1340.403._C 4000lm | 35W | H=3500mm | W=220mm
1340.603._ 6000lm | 53W | H=3500mm | W=220mm
1340.803._ 8000lm | 70W | H=3500mm | W=220mm

COLD WHITE | BIAŁY ZIMNY 4000K

1340.404._ 4000lm | 31W | H=3500mm | W=220mm
1340.604._ 6000lm | 47W | H=3500mm | W=220mm
1340.804._ 8000lm | 61W | H=3500mm | W=220mm

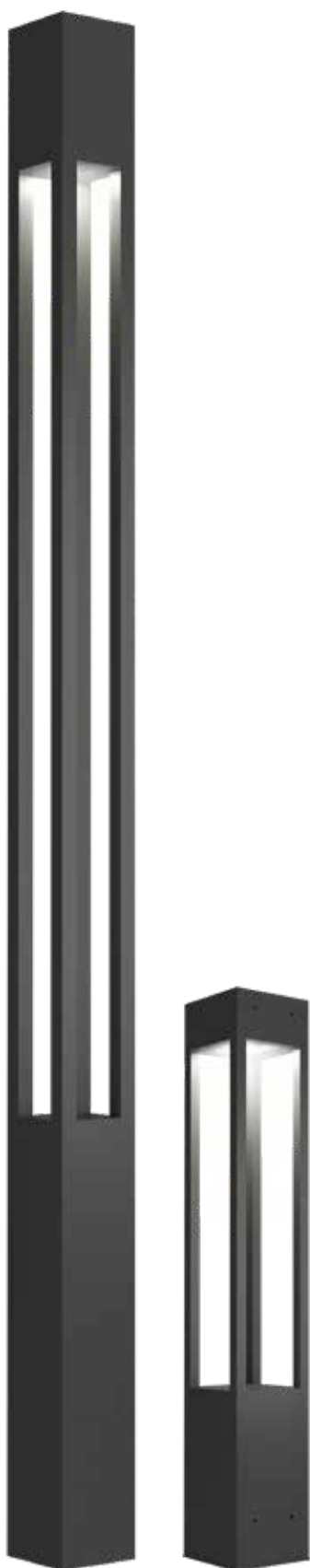
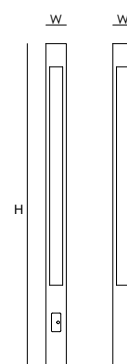


WARM WHITE | BIAŁY CIEPŁY 3000K

1340.0403._C 4000lm | 35W | H=4200mm | W=250mm
1340.0603._ 6000lm | 53W | H=4200mm | W=250mm
1340.0803._ 8000lm | 70W | H=4200mm | W=250mm

COLD WHITE | BIAŁY ZIMNY 4000K

1340.0404._ 4000lm | 31W | H=4200mm | W=250mm
1340.0604._ 6000lm | 47W | H=4200mm | W=250mm
1340.0804._ 8000lm | 61W | H=4200mm | W=250mm







Hotel Zawrat***, Białka Tatrzańska, Poland
Hotel Zawrat***, Białka Tatrzańska, Polska

PETROL
LED

LED INCLUDED

L - LENSES | SOCZEWKI

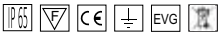
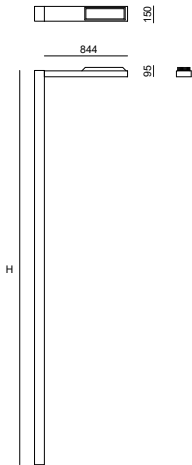
- 02 - asymmetric floodlighting distribution | asymetryczna dystrybucja światła
- 03 - street lighting distribution | uliczna dystrybucja światła
- 04 - park lighting distribution | parkowa dystrybucja światła

C - COLOR | KOLOR

choose color on p. 23 |
kolory do wyboru na str. 23

foundation required (p. 600) |
wymagany fundament (str. 600)

Fuse connector on
request |
Złącze bezpiecznikowe
na zamówienie

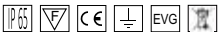


WARM WHITE | BIAŁY CIEPŁY 3000K

5470.0453_ L . C	4500lm	43W	H=4000mm
5470.0623_ _ _ _	6200lm	52W	H=4000mm
5470.0823_ _ _ _	8200lm	76W	H=4000mm
5470.0953_ _ _ _	9500lm	95W	H=4000mm
5470.1103_ _ _ _	11000lm	121W	H=4000mm

COLD WHITE | BIAŁY ZIMNY 4000K

5470.0454_ _ _ _	4500lm	40W	H=4000mm
5470.0624_ _ _ _	6200lm	48W	H=4000mm
5470.0824_ _ _ _	8200lm	70W	H=4000mm
5470.0954_ _ _ _	9500lm	87W	H=4000mm
5470.1104_ _ _ _	11000lm	111W	H=4000mm

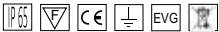


WARM WHITE | BIAŁY CIEPŁY 3000K

5471.0453_ L . C	4500lm	43W	H=5000mm
5471.0623_ _ _ _	6200lm	52W	H=5000mm
5471.0823_ _ _ _	8200lm	76W	H=5000mm
5471.0953_ _ _ _	9500lm	95W	H=5000mm
5471.1103_ _ _ _	11000lm	121W	H=5000mm

COLD WHITE | BIAŁY ZIMNY 4000K

5471.0454_ _ _ _	4500lm	40W	H=5000mm
5471.0624_ _ _ _	6200lm	48W	H=5000mm
5471.0824_ _ _ _	8200lm	70W	H=5000mm
5471.0954_ _ _ _	9500lm	87W	H=5000mm
5471.1104_ _ _ _	11000lm	111W	H=5000mm

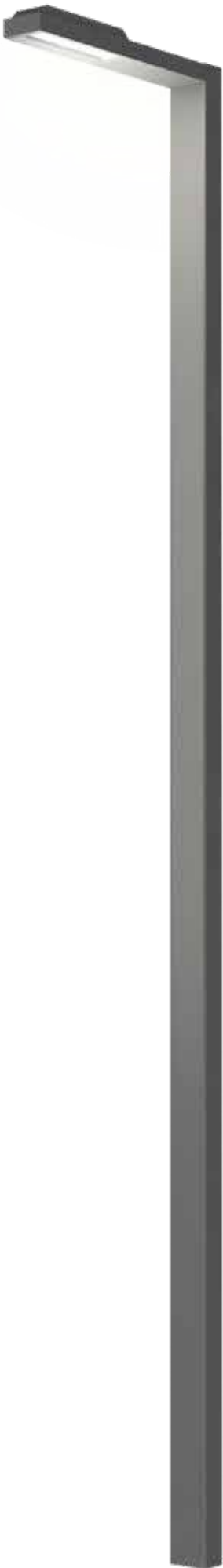


WARM WHITE | BIAŁY CIEPŁY 3000K

5472.0453_ L . C	4500lm	43W	H=6000mm
5472.0623_ _ _ _	6200lm	52W	H=6000mm
5472.0823_ _ _ _	8200lm	76W	H=6000mm
5472.0953_ _ _ _	9500lm	95W	H=6000mm
5472.1103_ _ _ _	11000lm	121W	H=6000mm

COLD WHITE | BIAŁY ZIMNY 4000K

5472.0454_ _ _ _	4500lm	40W	H=6000mm
5472.0624_ _ _ _	6200lm	48W	H=6000mm
5472.0824_ _ _ _	8200lm	70W	H=6000mm
5472.0954_ _ _ _	9500lm	87W	H=6000mm
5472.1104_ _ _ _	11000lm	111W	H=6000mm



PETROL LED DOUBLE

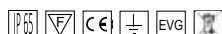
LED INCLUDED

L - LENSES | SOCZEWKI

02 - asymmetric floodlighting distribution | asymetryczna dystrybucja światła
03 - street lighting distribution | uliczna dystrybucja światła
04 - park lighting distribution | parkowa dystrybucja światła

C - COLOR | KOLOR

choose color on p. 23 |
kolory do wyboru na str. 23

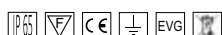


WARM WHITE | BIAŁY CIEPŁY 3000K

5490.20453._L._C	2x4500lm	2x43W	H=4000mm
5490.20623._._._	2x6200lm	2x52W	H=4000mm
5490.20823._._._	2x8200lm	2x76W	H=4000mm
5490.20953._._._	2x9500lm	2x95W	H=4000mm
5490.21103._._._	2x11000lm	2x121W	H=4000mm

COLD WHITE | BIAŁY ZIMNY 4000K

5490.20454._._._	2x4500lm	2x40W	H=4000mm
5490.20624._._._	2x6200lm	2x48W	H=4000mm
5490.20824._._._	2x8200lm	2x70W	H=4000mm
5490.20954._._._	2x9500lm	2x87W	H=4000mm
5490.21104._._._	2x11000lm	2x110W	H=4000mm

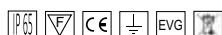


WARM WHITE | BIAŁY CIEPŁY 3000K

5491.20453._L._C	2x4500lm	2x43W	H=5000mm
5491.20623._._._	2x6200lm	2x52W	H=5000mm
5491.20823._._._	2x8200lm	2x76W	H=5000mm
5491.20953._._._	2x9500lm	2x95W	H=5000mm
5491.21103._._._	2x11000lm	2x121W	H=5000mm

COLD WHITE | BIAŁY ZIMNY 4000K

5491.20454._._._	2x4500lm	2x40W	H=5000mm
5491.20624._._._	2x6200lm	2x48W	H=5000mm
5491.20824._._._	2x8200lm	2x70W	H=5000mm
5491.20954._._._	2x9500lm	2x87W	H=5000mm
5491.21104._._._	2x11000lm	2x110W	H=5000mm



WARM WHITE | BIAŁY CIEPŁY 3000K

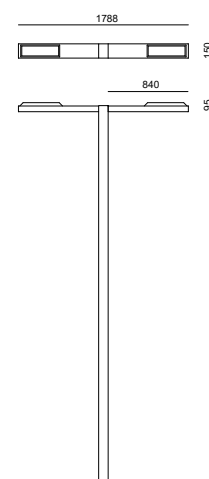
5492.20453._L._C	2x4500lm	2x43W	H=6000mm
5492.20623._._._	2x6200lm	2x52W	H=6000mm
5492.20823._._._	2x8200lm	2x76W	H=6000mm
5492.20953._._._	2x9500lm	2x95W	H=6000mm
5492.21103._._._	2x11000lm	2x121W	H=6000mm

COLD WHITE | BIAŁY ZIMNY 4000K

5492.20454._._._	2x4500lm	2x40W	H=6000mm
5492.20624._._._	2x6200lm	2x48W	H=6000mm
5492.20824._._._	2x8200lm	2x70W	H=6000mm
5492.20954._._._	2x9500lm	2x87W	H=6000mm
5492.21104._._._	2x11000lm	2x110W	H=6000mm

foundation required (p. 600) |
wymagany fundament (str. 600)

Fuse connector on
request |
Złącze bezpiecznikowe
na zamówienie







IDEA Residential, Gdansk, Poland
Osiedle IDEA, Gdańsk, Polska

LIGHT POLE LED

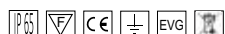
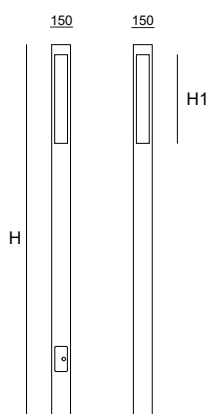
LED INCLUDED

C - COLOR | KOLOR

choose color on p. 23 |
kolory do wyboru na str. 23

foundation required (p. 600) |
wymagany fundament (str. 600)

Fuse connector on
request |
Złącze bezpiecznikowe
na zamówienie

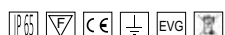


WARM WHITE | BIAŁY CIEPŁY 3000K

1371.83._C 950lm | 10W | H=1000mm | H₁=500mm

COLD WHITE | BIAŁY ZIMNY 4000K

1371.84._C 950lm | 10W | H=1000mm | H₁=500mm

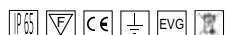


WARM WHITE | BIAŁY CIEPŁY 3000K

1373.043._C 4000lm | 26W | H=3000mm | H₁=1100mm
1373.063._C 6000lm | 36W | H=3000mm | H₁=1100mm
1373.083._C 8000lm | 49W | H=3000mm | H₁=1100mm

COLD WHITE | BIAŁY ZIMNY 4000K

1373.044._C 4000lm | 26W | H=3000mm | H₁=1100mm
1373.064._C 6000lm | 36W | H=3000mm | H₁=1100mm
1373.084._C 8000lm | 49W | H=3000mm | H₁=1100mm



WARM WHITE | BIAŁY CIEPŁY 3000K

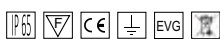
1375.043._C 4000lm | 26W | H=5000mm | H₁=1100mm
1375.063._C 6000lm | 36W | H=5000mm | H₁=1100mm
1375.083._C 8000lm | 49W | H=5000mm | H₁=1100mm

COLD WHITE | BIAŁY ZIMNY 4000K

1375.044._C 4000lm | 26W | H=5000mm | H₁=1100mm
1375.064._C 6000lm | 36W | H=5000mm | H₁=1100mm
1375.084._C 8000lm | 49W | H=5000mm | H₁=1100mm



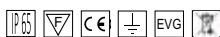
LIGHT POLE



TC-L | 2G11

1371.155._C_

55W | H=1000mm | H₁=500mm



T5 | G5

1373.439._C_

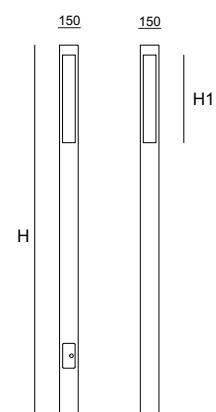
4x39W | H=3000mm | H₁=705mm

C - COLOR | KOLOR

choose color on p. 23 |
kolory do wyboru na str. 23

foundation required (p. 600) |
wymagany fundament (str. 600)

Fuse connector on
request |
Złącze bezpiecznikowe
na zamówienie





Zdunski's Center Town Hall Integration, Zdunsk Wola, Poland
Zduńskowolskie Centrum Integracji Ratusz, Zduńska Wola, Polska

project | projekt
90 Architekti



Dworzec Zachodni, Warsaw, Poland
Dworzec Zachodni, Warszawa, Polska

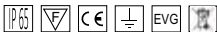
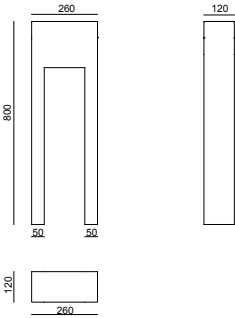
ENDER

LED INCLUDED

C - COLOR | KOLOR

choose color on p. 23 |
kolory do wyboru na str. 23

foundation required (p. 600) |
wymagany fundament (str. 600)



WARM WHITE | BIAŁY CIEPŁY 3000K

13202.83.-C

950lm | 10W

COLD WHITE | BIAŁY ZIMNY 4000K

13202.84.-

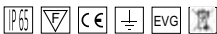
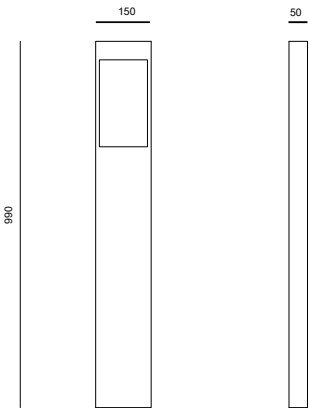
950lm | 10W

LED INCLUDED

C - COLOR | KOLOR

choose color on p. 23 |
kolory do wyboru na str. 23

foundation required (p. 600) |
wymagany fundament (str. 600)



WARM WHITE | BIAŁY CIEPŁY 3000K

13206.83._C_

900lm | 9W

COLD WHITE | BIAŁY ZIMNY 4000K

13206.84._ _

900lm | 9W

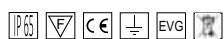
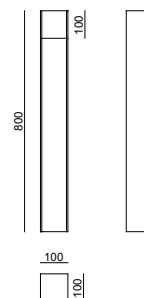
SLANT

LED INCLUDED

C - COLOR | KOLOR

choose color on p. 23 |
kolory do wyboru na str. 23

foundation required (p. 600) |
wymagany fundament (str. 600)



WARM WHITE | BIAŁY CIEPŁY 3000K

13200.83.-C

950lm | 10W

COLD WHITE | BIAŁY ZIMNY 4000K

13200.84.-__

950lm | 10W

LED INCLUDED

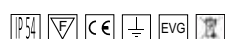
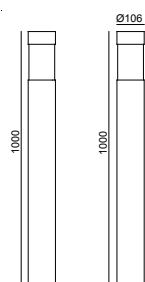
L - LENSES | SOCZEWKI

02 - asymmetric floodlighting distribution | asymetryczna dystrybucja światła
03 - street lighting distribution | uliczna dystrybucja światła
04 - park lighting distribution | parkowa dystrybucja światła

C - COLOR | KOLOR

choose color on p. 23 |
kolory do wyboru na str. 23

foundation required (p. 600) |
wymagany fundament (str. 600)



WARM WHITE | BIAŁY CIEPŁY 3000K

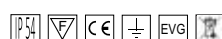
13201.83._C_

950lm | 10W

COLD WHITE | BIAŁY ZIMNY 4000K

13201.84._ _

950lm | 10W



1xE27

13201.000._C_

NOD

LED INCLUDED

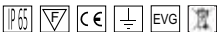
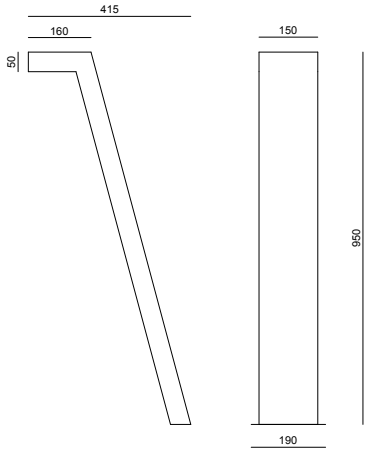
L - LENSES | SOCZEWKI

- 02 - asymmetric floodlighting distribution | asymetryczna dystrybucja światła
- 03 - street lighting distribution | uliczna dystrybucja światła
- 04 - park lighting distribution | parkowa dystrybucja światła

C - COLOR | KOLOR

choose color on p. 23 |
kolory do wyboru na str. 23

foundation required (p. 600) |
wymagany fundament (str. 600)

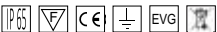


WARM WHITE | BIAŁY CIEPŁY 3000K

13204.83._C_ 950lm | 10W

COLD WHITE | BIAŁY ZIMNY 4000K

13204.84._ _ 950lm | 10W



WARM WHITE | BIAŁY CIEPŁY 3000K

13204.1153._L._C_ 1150lm | 8W

COLD WHITE | BIAŁY ZIMNY 4000K

13204.1154._ _ _ 1150lm | 8W

BOW

LED INCLUDED

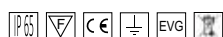
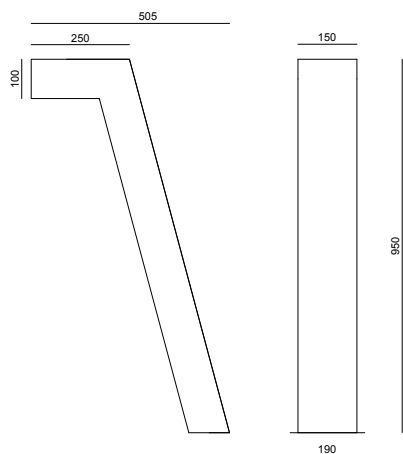
L - LENSES | SOCZEWKI

02 - asymmetric floodlighting distribution | asymetryczna dystrybucja światła
03 - street lighting distribution | uliczna dystrybucja światła
04 - park lighting distribution | parkowa dystrybucja światła

C - COLOR | KOLOR

choose color on p. 23 |
kolory do wyboru na str. 23

foundation required (p. 600) |
wymagany fundament (str. 600)



WARM WHITE | BIAŁY CIEPŁY 3000K

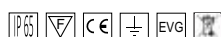
13205.83._C_

950lm | 10W

COLD WHITE | BIAŁY ZIMNY 4000K

13205.84._ _

950lm | 10W



WARM WHITE | BIAŁY CIEPŁY 3000K

13205.1153._L._C_

1150lm | 8W

COLD WHITE | BIAŁY ZIMNY 4000K

13205.1154._ _ _ _

1150lm | 8W

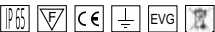
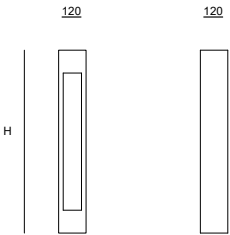
TOP TWO
SIDES LED

LED INCLUDED

C - COLOR | KOLOR

choose color on p. 23 |
kolory do wyboru na str. 23

foundation required (p. 600) |
wymagany fundament (str. 600)

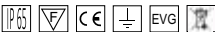


WARM WHITE | BIAŁY CIEPŁY 3000K

1310.165324._C_	650lm	8W	24°	H=400mm
1310.165340._ _	650lm	8W	40°	H=400mm
1310.180324._ _	800lm	9W	24°	H=400mm
1310.180340._ _	800lm	9W	40°	H=400mm
1310.180360._ _	800lm	9W	60°	H=400mm

COLD WHITE | BIAŁY ZIMNY 4000K

1310.172424._ _	720lm	8W	24°	H=400mm
1310.172440._ _	720lm	8W	40°	H=400mm
1310.183424._ _	835lm	9W	24°	H=400mm
1310.183440._ _	835lm	9W	40°	H=400mm
1310.183460._ _	835lm	9W	60°	H=400mm

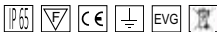


WARM WHITE | BIAŁY CIEPŁY 3000K

1310.265324._C_	650lm	8W	24°	H=800mm
1310.265340._ _	650lm	8W	40°	H=800mm
1310.280324._ _	800lm	9W	24°	H=800mm
1310.280340._ _	800lm	9W	40°	H=800mm
1310.280360._ _	800lm	9W	60°	H=800mm

COLD WHITE | BIAŁY ZIMNY 4000K

1310.272424._ _	720lm	8W	24°	H=800mm
1310.272440._ _	720lm	8W	40°	H=800mm
1310.283424._ _	835lm	9W	24°	H=800mm
1310.283440._ _	835lm	9W	40°	H=800mm
1310.283460._ _	835lm	9W	60°	H=800mm



WARM WHITE | BIAŁY CIEPŁY 3000K

1310.365324._C_	650lm	8W	24°	H=1200mm
1310.365340._ _	650lm	8W	40°	H=1200mm
1310.380324._ _	800lm	9W	24°	H=1200mm
1310.380340._ _	800lm	9W	40°	H=1200mm
1310.380360._ _	800lm	9W	60°	H=1200mm

COLD WHITE | BIAŁY ZIMNY 4000K

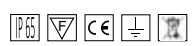
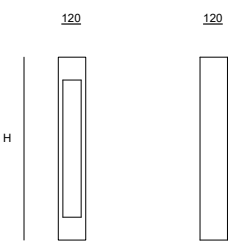
1310.372424._ _	720lm	8W	24°	H=1200mm
1310.372440._ _	720lm	8W	40°	H=1200mm
1310.383424._ _	835lm	9W	24°	H=1200mm
1310.383440._ _	835lm	9W	40°	H=1200mm
1310.383460._ _	835lm	9W	60°	H=1200mm

TOP TWO
SIDES

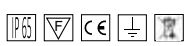


C - COLOR | KOLOR
choose color on p. 23 |
kolory do wyboru na str. 23

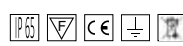
foundation required (p. 600) |
wymagany fundament (str. 600)



PAR16 | max. 50W | GU10 | 220-240V
1xLED | GU10 | 220-240V
1310.100._C_ H=400mm



PAR16 | max. 50W | GU10 | 220-240V
1xLED | GU10 | 220-240V
1310.200._C_ H=800mm



PAR16 | max. 50W | GU10 | 220-240V
1xLED | GU10 | 220-240V
1310.300._C_ H=1200mm





IDEA Residential, Gdansk, Poland
Osiedle IDEA, Gdańsk, Polska

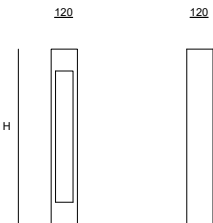
TOP ONE
SIDE LED

LED INCLUDED

C - COLOR | KOLOR

choose color on p. 23 |
kolory do wyboru na str. 23

foundation required (p. 600) |
wymagany fundament (str. 600)

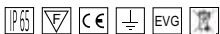


WARM WHITE | BIAŁY CIEPŁY 3000K

13100.165324._C_	650lm	8W	24°	H=400mm
13100.165340._	650lm	8W	40°	H=400mm
13100.180324._	800lm	9W	24°	H=400mm
13100.180340._	800lm	9W	40°	H=400mm
13100.180360._	800lm	9W	60°	H=400mm

COLD WHITE | BIAŁY ZIMNY 4000K

13100.172424._	720lm	8W	24°	H=400mm
13100.172440._	720lm	8W	40°	H=400mm
13100.183424._	835lm	9W	24°	H=400mm
13100.183440._	835lm	9W	40°	H=400mm
13100.183460._	835lm	9W	60°	H=400mm

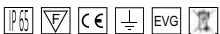


WARM WHITE | BIAŁY CIEPŁY 3000K

13100.265324._C_	650lm	8W	24°	H=800mm
13100.265340._	650lm	8W	40°	H=800mm
13100.280324._	800lm	9W	24°	H=800mm
13100.280340._	800lm	9W	40°	H=800mm
13100.280360._	800lm	9W	60°	H=800mm

COLD WHITE | BIAŁY ZIMNY 4000K

13100.272424._	720lm	8W	24°	H=800mm
13100.272440._	720lm	8W	40°	H=800mm
13100.283424._	835lm	9W	24°	H=800mm
13100.283440._	835lm	9W	40°	H=800mm
13100.283460._	835lm	9W	60°	H=800mm



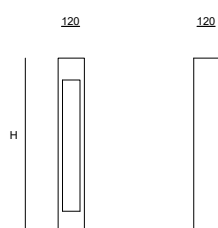
WARM WHITE | BIAŁY CIEPŁY 3000K

13100.365324._C_	650lm	8W	24°	H=1200mm
13100.365340._	650lm	8W	40°	H=1200mm
13100.380324._	800lm	9W	24°	H=1200mm
13100.380340._	800lm	9W	40°	H=1200mm
13100.380360._	800lm	9W	60°	H=1200mm

COLD WHITE | BIAŁY ZIMNY 4000K

13100.372424._	720lm	8W	24°	H=1200mm
13100.372440._	720lm	8W	40°	H=1200mm
13100.383424._	835lm	9W	24°	H=1200mm
13100.383440._	835lm	9W	40°	H=1200mm
13100.383460._	835lm	9W	60°	H=1200mm

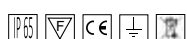
TOP ONE SIDE



C - COLOR | KOLOR

choose color on p. 23 |
kolory do wyboru na str. 23

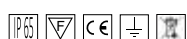
foundation required (p. 600) |
wymagany fundament (str. 600)



PAR16 | max. 50W | GU10 | 220-240V
1xLED | GU10 | 220-240V

13100.100._C_

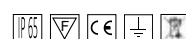
H=400mm



PAR16 | max. 50W | GU10 | 220-240V
1xLED | GU10 | 220-240V

13100.200._C_

H=800mm



PAR16 | max. 50W | GU10 | 220-240V
1xLED | GU10 | 220-240V

13100.300._C_

H=1200mm

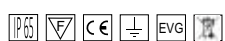
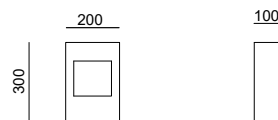
MINI

LED INCLUDED

C - COLOR | KOLOR

choose color on p. 23 |
kolory do wyboru na str. 23

foundation required (p. 600) |
wymagany fundament (str. 600)



WARM WHITE | BIAŁY CIEPŁY 3000K

1320.83._C_

950lm | 10W

COLD WHITE | BIAŁY ZIMNY 4000K

1320.84._ _

950lm | 10W





Municipal Market, Olkusz, Poland
Rynek Miejski , Olkusz, Polska

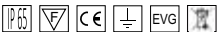
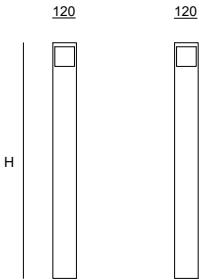
POST
MONTEGO
LED

LED INCLUDED

C - COLOR | KOLOR

choose color on p. 23 |
kolory do wyboru na str. 23

foundation required (p. 600) |
wymagany fundament (str. 600)



WARM WHITE | BIAŁY CIEPŁY 3000K

5550.083._C_ 950lm | 10W | H=400mm

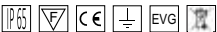
COLD WHITE | BIAŁY ZIMNY 4000K

5550.084._ _ 950lm | 10W | H=400mm



E27

5550.000._C_ H=400mm



WARM WHITE | BIAŁY CIEPŁY 3000K

5551.083._C_ 950lm | 10W | H=800mm

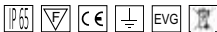
COLD WHITE | BIAŁY ZIMNY 4000K

5551.084._ _ 950lm | 10W | H=800mm



E27

5551.000._C_ H=800mm

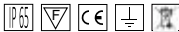


WARM WHITE | BIAŁY CIEPŁY 3000K

5552.083._C_ 950lm | 10W | H=1200mm

COLD WHITE | BIAŁY ZIMNY 4000K

5552.084._ _ 950lm | 10W | H=1200mm



E27

5552.000._C_ H=1200mm



Wilanowska Estate, Warsaw, Poland
Osiedle Wilanowska, Warszawa, Polska

PARK LED

LED INCLUDED

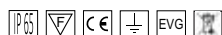
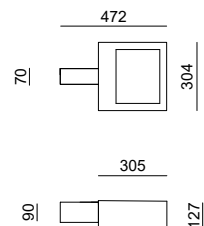
L - LENSES | SOCZEWKI

02 - asymeric floodlighting distribution | asymetryczna dystrybucja światła
03 - street lighting distribution | uliczna dystrybucja światła
04 - park lighting distribution | parkowa dystrybucja światła

C - COLOR | KOLOR

choose color on p. 23 | kolory do wyboru na str. 23

Columns are not included | Słup nie jest w komplecie



WARM WHITE | BIAŁY CIEPŁY 3000K

5480.0223_ <u>L</u> _ <u>C</u> _ _ _	2250lm 17W
5480.0313_ _ _ _ _	3100lm 26W
5480.0413_ _ _ _ _	4100lm 37W
5480.0473_ _ _ _ _	4750lm 47W
5480.0553_ _ _ _ _	5500lm 61W

COLD WHITE | BIAŁY ZIMNY 4000K

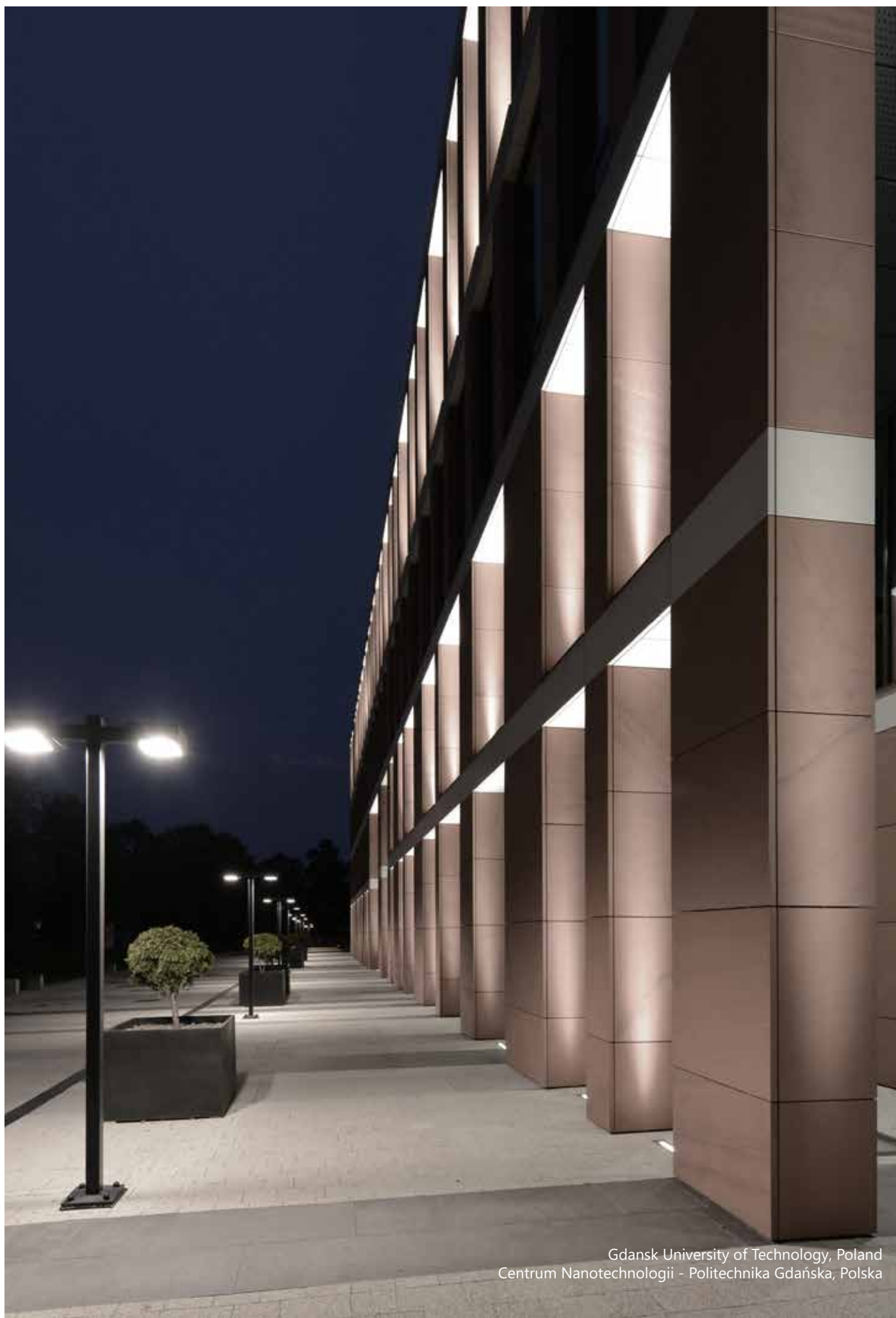
5480.0224_ _ _ _ _	2250lm 17W
5480.0314_ _ _ _ _	3100lm 24W
5480.0414_ _ _ _ _	4100lm 35W
5480.0474_ _ _ _ _	4750lm 44W
5480.0554_ _ _ _ _	5500lm 55W

Accessories | Akcesoria

TERMINAL | PRZYŁĄCZE:

124.00_ C _ _





Gdansk University of Technology, Poland
Centrum Nanotechnologii - Politechnika Gdańska, Polska

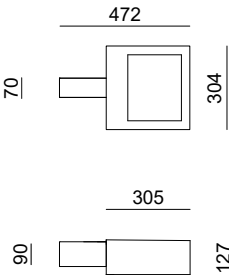
PARK



C - COLOR | KOLOR

choose color on p. 23 |
kolory do wyboru na str. 23

Columns are not
included |
Słup nie jest w
komplecie



1x70W | E27

5480.170._C_

1x70W

Accessories | Akcesoria

TERMINAL | PRZYŁĄCZE:

124.00._C_



PETROL LED K

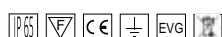
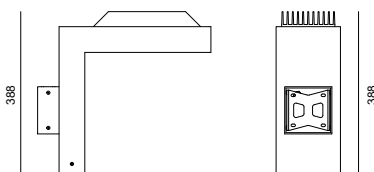
LED INCLUDED

L - LENSES | SOCZEWKI

02 - asymmetric floodlighting distribution | asymetryczna dystrybucja światła
03 - street lighting distribution | uliczna dystrybucja światła
04 - park lighting distribution | parkowa dystrybucja światła

C - COLOR | KOLOR

choose color on p. 23 | kolory do wyboru na str. 23



WARM WHITE | BIAŁY CIEPŁY 3000K

5473.0303. <u>L</u> . <u>C</u>	3000lm 24W
5473.0403.____	4000lm 36W
5473.0503.____	5000lm 52W
5473.0603.____	6000lm 50W
5473.0803.____	8000lm 73W

COLD WHITE | BIAŁY ZIMNY 4000K

5473.0304.____	3000lm 23W
5473.0404.____	4000lm 34W
5473.0504.____	5000lm 47W
5473.0604.____	6000lm 46W
5473.0804.____	8000lm 68W

Accessories | Akcesoria

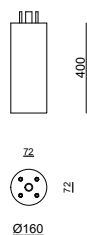
TERMINAL | PRZYŁĄCZE:

124.00.C



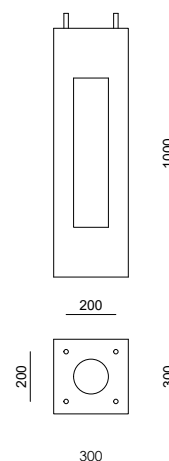
**for 400-1500mm height luminaire |
do oprawy o wysokości 400-1500mm**

1300.0400



**for above 1500mm height luminaire |
do oprawy o wysokości powyżej 1500mm**

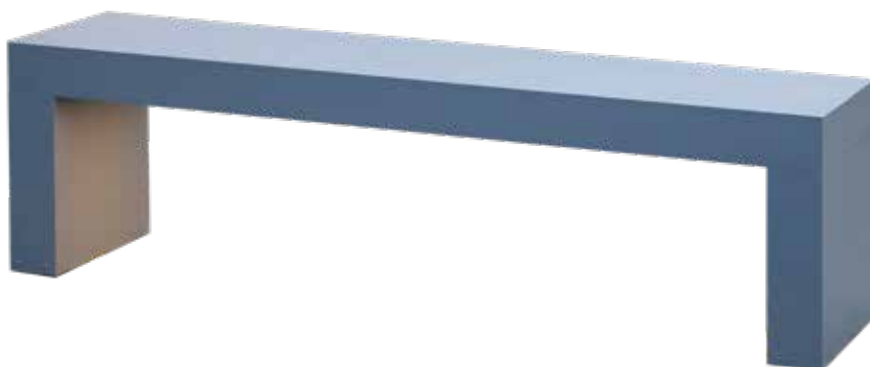
1300.1000



Baltic Plaza, Gdynia, Poland
Baltic Plaza, Gdynia, Polska

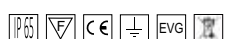
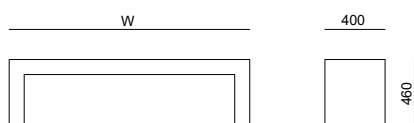
BENCH

LED INCLUDED



C - COLOR | KOLOR

choose color on p. 23 |
kolory do wyboru na str. 23

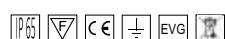


WARM WHITE | BIAŁY CIEPŁY 3000K

5560.1103._C_ 1100lm | 8W | W=800mm
5560.1203._ _ 2000lm | 15W | W=800mm

COLD WHITE | BIAŁY ZIMNY 4000K

5560.1104._ _ 1100lm | 8W | W=800mm
5560.1204._ _ 2000lm | 14W | W=800mm



WARM WHITE | BIAŁY CIEPŁY 3000K

5560.2103._C_ 1100lm | 2x8W | W=1600mm
5560.2203._ _ 2000lm | 2x15W | W=1600mm

COLD WHITE | BIAŁY ZIMNY 4000K

5560.2104._ _ 1100lm | 2x8W | W=1600mm
5560.2204._ _ 2000lm | 2x15W | W=1600mm

POINT

LED INCLUDED

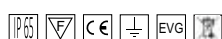
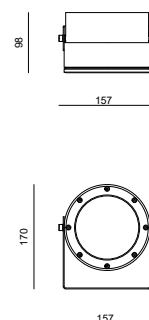
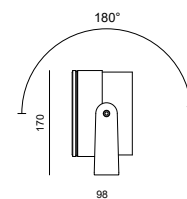
L - LENSES | SOCZEWKI

65 = 65°
100 = 100°

C - COLOR | KOLOR

choose color on p. 23 |
kolory do wyboru na str. 23

Feeder integrated |
Zasilacz zintegrowany



LED MODULE | MODUŁ LED
WARM WHITE | BIAŁY CIEPŁY 3000K

1534.1503._L._C_

1500lm | 13W

COLD WHITE | BIAŁY ZIMNY 4000K

1534.1504._._._

1500lm | 13W

Luminaire for external lighting, mainly illumination of objects. The compact dimensions of the luminaire body in combination with the high luminous efficiency of the LED modules used and the optics will enable the implementation of many tasks in projects related to external lighting. Power supply integrated in the housing. |

Oprawa do oświetlenia zewnętrznego, głównie iluminacji obiektów. Kompaktowe wymiary korpusu oprawy w połączeniu z wysoką sprawnością świetlną zastosowanych modułów LED oraz optyką umożliwią zrealizowanie wielu zadań przy projektach związanych z oświetleniem zewnętrznym. Zasilacz zintegrowany w oprawie.

Accessories | Akcesoria

TERMINAL | PRZYŁĄCZE:

124.00._C_



LED INCLUDED

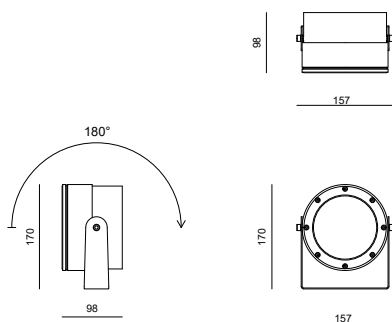


L - LENSES | SOCZEWKI

10 = 10°
 25 = 25°
 40 = 40°
 60 = 60°
 61 = 30x60°

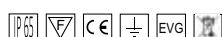
C - COLOR | KOLOR

choose color on p. 23 |
 kolory do wyboru na str. 23



Feeder integrated |
 Zasilacz zintegrowany

Additional, customized
 product are available
 on request |
 Dodatkowe, custo-
 mizowane opcje są
 dostępne na zapytanie



POWER LED
WARM WHITE | BIAŁY CIEPŁY 3000K

1534.1003._L._C

9x140lm | 10W

COLD WHITE | BIAŁY ZIMNY 4000K

1534.1004._._._

9x140lm | 10W

Luminaire for external lighting, mainly illumination of objects. The compact dimensions of the luminaire body in combination with the high luminous efficiency of the LED modules used and the wide range of optics will enable the implementation of many tasks in projects related to external lighting. Power supply integrated in the housing. |

Oprawa do oświetlenia zewnętrznego, głównie iluminacji obiektów. Kompaktowe wymiary korpusu oprawy w połączeniu z wysoką sprawnością świetlną zastosowanych modułów LED oraz szeroki wybór dostępnych optyk, umożliwią zrealizowanie wielu zadań przy projektach związanych z oświetleniem zewnętrznym. Zasilacz zintegrowany w oprawie.

Accessories | Akcesoria

TERMINAL | PRZYŁĄCZE:

124.00._C



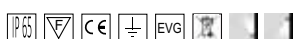
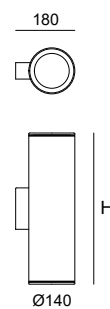
UP & DOWN LED



LED INCLUDED

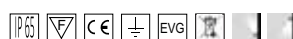
C - COLOR | KOLOR

choose color on p. 23 |
kolory do wyboru na str. 23



POWER LED WARM WHITE | BIAŁY CIEPŁY 3000K

1532.109.01._C	10W H=300mm narrow beam wąski kąt
1532.109.02._	10W H=300mm medium beam średni kąt
1532.109.03._	10W H=300mm wide beam szeroki kąt



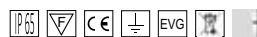
POWER LED WARM WHITE | BIAŁY CIEPŁY 3000K

1531.109.01._C	10W H=460mm narrow beam wąski kąt
1531.109.02._	10W H=460mm medium beam średni kąt
1531.109.03._	10W H=460mm wide beam szeroki kąt



POWER LED COLD WHITE | BIAŁY ZIMNY 4000K

1532.209.01._	2x10W H=300mm narrow beam wąski kąt
1532.209.02._	2x10W H=300mm medium beam średni kąt
1532.209.03._	2x10W H=300mm wide beam szeroki kąt



POWER LED COLD WHITE | BIAŁY ZIMNY 4000K

1531.209.01._	2x10W H=460mm narrow beam wąski kąt
1531.209.02._	2x10W H=460mm medium beam średni kąt
1531.209.03._	2x10W H=460mm wide beam szeroki kąt

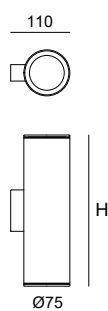
Accessories | Akcesoria

TERMINAL | PRZYŁĄCZE:

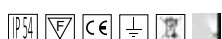
124.00._C



UP
&
DOWN



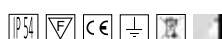
C - COLOR | KOLOR
choose color on p. 23 |
kolory do wyboru na str. 23



1xPAR16 | max. 50W | GU10 | 220-240V
1xLED | GU10 | 220-240V

1536.1140._C_

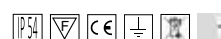
H=180mm | W=110mm



1xPAR16 | max. 50W | GU10 | 220-240V
1xLED | GU10 | 220-240V

1536.1141._C_

H=180mm | W=110mm



2xPAR16 | max. 50W | GU10 | 220-240V
2xLED | GU10 | 220-240V

1535.2140._C_

H=220mm | W=110mm

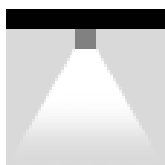
Accessories | Akcesoria

TERMINAL | PRZYŁĄCZE:

124.00._C_



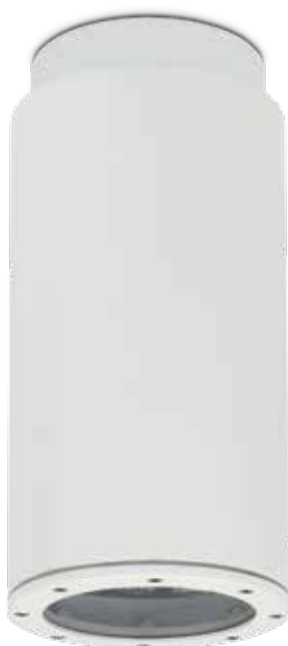
MIST LED



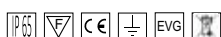
LED INCLUDED

C - COLOR | KOLOR

choose color on p. 23 |
kolory do wyboru na str. 23

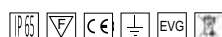


Ø140



POWER LED

1530.109.01._C_	10W H= 300mm narrow beam wąski kąt
1530.109.02._ _	10W H= 300mm medium beam średni kąt
1530.109.03._ _	10W H= 300mm wide beam szeroki kąt



POWER LED

1533.109.01._C_	10W H=460mm narrow beam wąski kąt
1533.109.02._ _	10W H=460mm medium beam średni kąt
1533.109.03._ _	10W H=460mm wide beam szeroki kąt

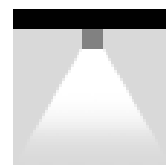
Accessories | Akcesoria

TERMINAL | PRZYŁĄCZE:

124.00._C_



MIST



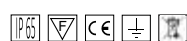
C - COLOR | KOLOR
choose color on p. 23 |
kolory do wyboru na str. 23



1xPAR16 | max.50W | GU10 | 220-240V
1xLED | GU10 | 220-240V

1537.1140._C_

H=220mm



1xPAR16 | max.50W | GU10 | 220-240V
1xLED | GU10 | 220-240V

1538.1140._C_

H=180mm

Accessories | Akcesoria

TERMINAL | PRZYŁĄCZE:

124.00._C_



BOXX
LED

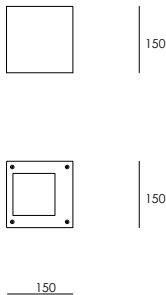


LED INCLUDED



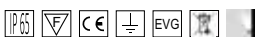
C - COLOR | KOLOR
choose color on p. 23 |
kolory do wyboru na str. 23

Flood light |
Światło rozproszone



WARM WHITE | BIAŁY CIEPŁY 3000K

1621.83.01._C_ 2x950lm | 20W



WARM WHITE | BIAŁY CIEPŁY 3000K

1621.83.05._C_ 950lm | 10W



WARM WHITE | BIAŁY CIEPŁY 3000K

1621.83.06._C_ 950lm | 10W

COLD WHITE | BIAŁY ZIMNY 4000K

1621.84.01._ _ 2x950lm | 20W

COLD WHITE | BIAŁY ZIMNY 4000K

1621.84.05._ _ 950lm | 10W

COLD WHITE | BIAŁY ZIMNY 4000K

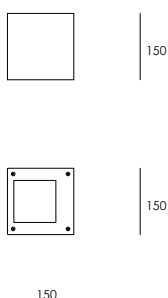
1621.84.06._ _ 950lm | 10W

Accessories | Akcesoria

TERMINAL | PRZYŁĄCZE:

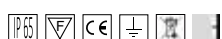
124.00._C_





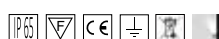
C - COLOR | KOLOR
choose color on p. 23 |
kolory do wyboru na str. 23

Flood light |
Światło rozproszone



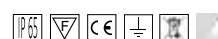
1xE27 | max. 40W | 220-240V

1621.0110.01_ C



1xE27 | max. 40W | 220-240V

1621.0110.05_ C



1xE27 | max. 40W | 220-240V

1621.0110.06_ C

Accessories | Akcesoria

TERMINAL | PRZYŁĄCZE:

124.00_ C





Complex of State Music Schools, Elbląg, Poland
Zespół Państwowych Szkół Muzycznych, Elbląg, Polska



BOXX MINI LED



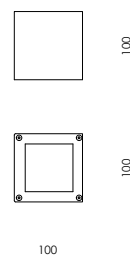
LED INCLUDED



C - COLOR | KOLOR

choose color on p. 23 |
kolory do wyboru na str. 23

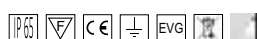
Flood light |
Światło rozproszone



WARM WHITE | BIAŁY CIEPŁY 3000K

1622.83.05._C_

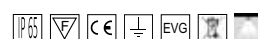
950lm | 10W



WARM WHITE | BIAŁY CIEPŁY 3000K

1622.83.06._C_

950lm | 10W



WARM WHITE | BIAŁY CIEPŁY 3000K

1622.83.03._C_

950lm | 10W

COLD WHITE | BIAŁY ZIMNY 4000K

1621.84.05._ _

950lm | 10W

COLD WHITE | BIAŁY ZIMNY 4000K

1622.84.06._ _

950lm | 10W

COLD WHITE | BIAŁY ZIMNY 4000K

1622.84.03._ _

950lm | 10W

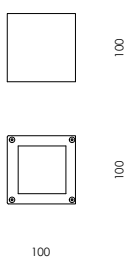
Accessories | Akcesoria

TERMINAL | PRZYŁĄCZE:

124.00._C_

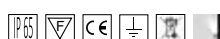


BOXX MINI



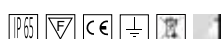
C - COLOR | KOLOR
choose color on p. 23 |
kolory do wyboru na str. 23

Flood light |
Światło rozproszone



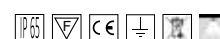
1xPAR16 | max. 50W | GU10 | 220-240V
1xLED | GU10 | 220-240V

1622.1140.05_ C



1xPAR16 | max. 50W | GU10 | 220-240V
1xLED | GU10 | 220-240V

1622.1140.06_ C



1xPAR16 | max. 50W | GU10 | 220-240V
1xLED | GU10 | 220-240V

1622.1140.03_ C

Accessories | Akcesoria

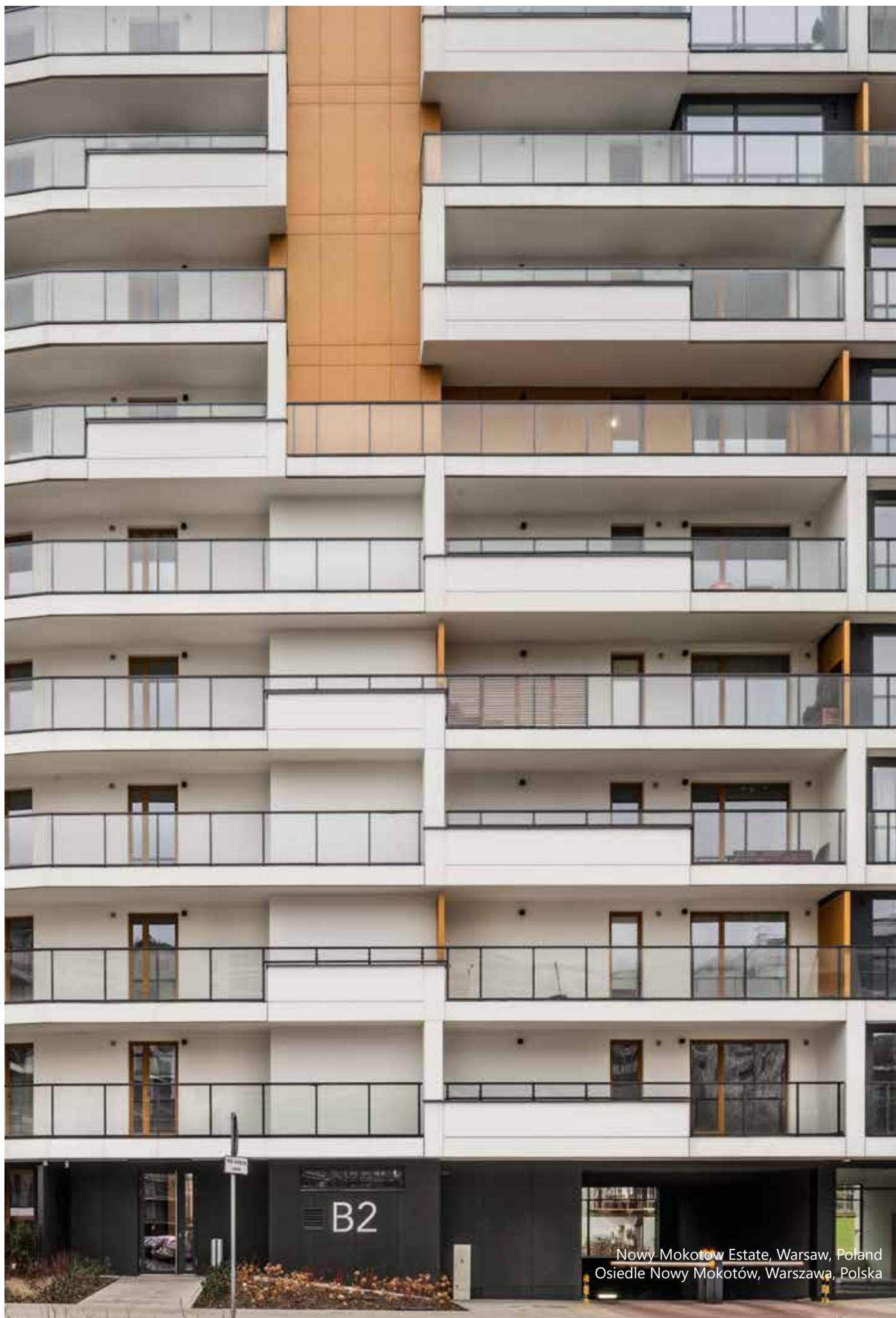
TERMINAL | PRZYŁĄCZE:

124.00_ C





Estate at Dereniowa street, Warsaw, Poland
Osiedle przy ul. Dereniowej, Warszawa, Polska



Nowy Mokotów Estate, Warsaw, Poland
Osiedle Nowy Mokotów, Warszawa, Polska

BOXX SPOT LED



LED INCLUDED

L - LENSES | SOCZEWKI

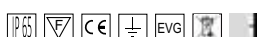
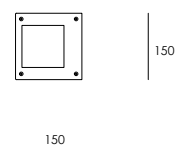
10 = 10°
25 = 25°
40 = 40°
60 = 60°
61 = 30x60°

C - COLOR | KOLOR

choose color on p. 23 |
kolory do wyboru na str. 23

Direct light |
Światło kierunkowe

Luminaire with different
beam angles |
Oprawa o różnych kątach
rozsyłu



WARM WHITE | BIAŁY CIEPŁY 3000K

1621.1203.01._L._C_ 1200lm | 14W

COLD WHITE | BIAŁY ZIMNY 4000K

1621.1204.01._._._ 1200lm | 14W

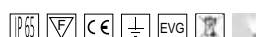


WARM WHITE | BIAŁY CIEPŁY 3000K

1621.0603.06._L._C_ 600lm | 7W
1621.0613.06._._._ 1200lm | 13W

COLD WHITE | BIAŁY ZIMNY 4000K

1621.0604.06._._._ 600lm | 7W
1621.0614.06._._._ 1200lm | 13W



WARM WHITE | BIAŁY CIEPŁY 3000K

1621.0603.05._L._C_ 600lm | 7W
1621.0613.05._._._ 1200lm | 13W

COLD WHITE | BIAŁY ZIMNY 4000K

1621.0604.05._._._ 600lm | 7W
1621.0614.05._._._ 1200lm | 13W



WARM WHITE | BIAŁY CIEPŁY 3000K

1621.0603.03._L._C_ 600lm | 7W
1621.0613.03._._._ 1200lm | 13W

COLD WHITE | BIAŁY ZIMNY 4000K

1621.0604.03._._._ 600lm | 7W
1621.0614.03._._._ 1200lm | 13W

Accessories | Akcesoria

TERMINAL | PRZYŁĄCZE:

124.00._C_



BOXX SPOT



LED INCLUDED



150



150

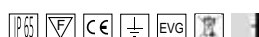
150

C - COLOR | KOLOR

choose color on p. 23 |
kolory do wyboru na str. 23

Direct light |
Światło kierunkowe

Luminaire with a narrow
beam angle 6° |
Oprawa o wąskim kącie
rozsyłu 6°



WARM WHITE | BIAŁY CIEPŁY 3000K

1621.0803.01.06._C_ 800lm | 10W | 6°
1621.0813.01.06._ 1600lm | 18W | 6°

COLD WHITE | BIAŁY ZIMNY 4000K

1621.0804.01.06._ 800lm | 10W | 6°
1621.0814.01.06._ 1600lm | 18W | 6°

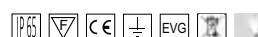


WARM WHITE | BIAŁY CIEPŁY 3000K

1621.0403.06.06._C_ 400lm | 5W | 6°
1621.0413.06.06._ 800lm | 9W | 6°

COLD WHITE | BIAŁY ZIMNY 4000K

1621.0404.06.06._ 400lm | 5W | 6°
1621.0414.06.06._ 800lm | 9W | 6°



WARM WHITE | BIAŁY CIEPŁY 3000K

1621.0403.05.06._C_ 400lm | 5W | 6°
1621.0413.05.06._ 800lm | 9W | 6°

COLD WHITE | BIAŁY ZIMNY 4000K

1621.0404.05.06._ 400lm | 5W | 6°
1621.0414.05.06._ 800lm | 9W | 6°



WARM WHITE | BIAŁY CIEPŁY 3000K

1621.0403.03.06._C_ 400lm | 5W | 6°
1621.0413.03.06._ 800lm | 9W | 6°

COLD WHITE | BIAŁY ZIMNY 4000K

1621.0404.03.06._ 400lm | 5W | 6°
1621.0414.03.06._ 800lm | 9W | 6°

Accessories | Akcesoria

TERMINAL | PRZYŁĄCZE:

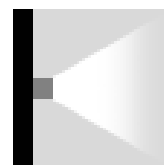
124.00._C_





Q Hotel Plus, Katowice, Poland
Q Hotel Plus, Katowice, Polska

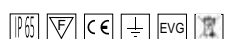
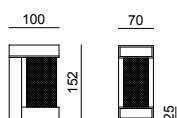
BRICK



LED INCLUDED

C - COLOR | KOLOR

choose color on p. 23 |
kolory do wyboru na str. 23



WARM WHITE | BIAŁY CIEPŁY 3000K

1090.0353._C	350lm 4W
1090.0523._	520lm 6W
1090.0683._	680lm 8W

COLD WHITE | BIAŁY ZIMNY 4000K

1090.0354._	350lm 4W
1090.0524._	520lm 6W
1090.0684._	680lm 8W

SKYLIGHT LED



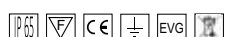
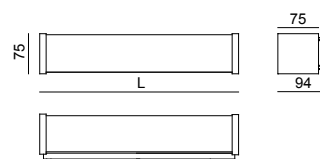
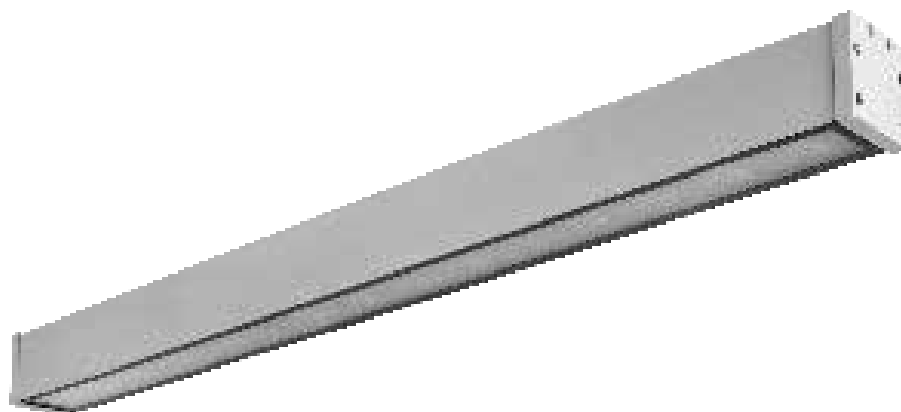
LED INCLUDED

L - LENSES | SOCZEWKI

10 = 10°
25 = 25°
40 = 40°
60 = 60°
61 = 30x60°

C - COLOR | KOLOR

choose color on p. 23 |
kolory do wyboru na str. 23

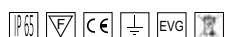


options | opcje



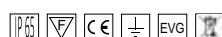
POWER LED WARM WHITE | BIAŁY CIEPŁY 3000K

1245.0641._L._C_	680lm	8W	L= 190mm
1245.1101._._._	1150lm	15W	L= 190mm
1245.0961._._._	1020lm	12W	L= 360mm
1245.1651._._._	1740lm	22W	L= 360mm
1245.1601._._._	1910lm	20W	L= 600mm
1245.2761._._._	2900lm	36W	L= 600mm
1245.2141._._._	2280lm	26W	L= 900mm
1245.3681._._._	3870lm	48W	L= 900mm
1245.3201._._._	3420lm	40W	L=1200mm
1245.5501._._._	5810lm	73W	L=1200mm



LED MODULE | MODUŁ LED WARM WHITE | BIAŁY CIEPŁY 3000K

1245.0453._._	450lm	5W	L=194mm
1245.0903._._	900lm	9W	L=334mm
1245.1803._._	1800lm	18W	L=334mm

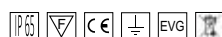


options | opcje



POWER LED COLD WHITE | BIAŁY ZIMNY 4000K

1245.0643._L._C_	680lm	8W	L= 190mm
1245.1103._._._	1150lm	15W	L= 190mm
1245.0963._._._	1020lm	12W	L= 360mm
1245.1653._._._	1740lm	22W	L= 360mm
1245.1603._._._	1910lm	20W	L= 600mm
1245.2763._._._	2900lm	36W	L= 600mm
1245.2143._._._	2280lm	26W	L= 900mm
1245.3683._._._	3870lm	48W	L= 900mm
1245.3203._._._	3420lm	40W	L=1200mm
1245.5503._._._	5810lm	73W	L=1200mm



LED MODULE | MODUŁ LED COLD WHITE | BIAŁY ZIMNY 4000K

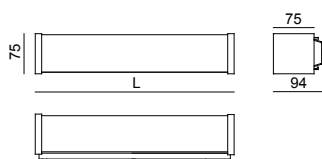
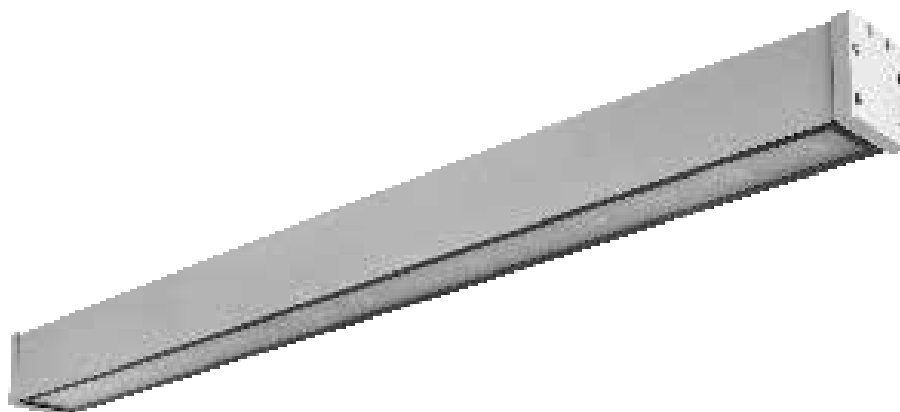
1245.0454._._	450lm	5W	L=194mm
1245.0904._._	900lm	9W	L=334mm
1245.1804._._	1800lm	18W	L=334mm

Accessories | Akcesoria

TERMINAL | PRZYŁĄCZE:

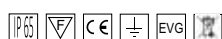
124.00._C_





C - COLOR | KOLOR

choose color on p. 23 |
kolory do wyboru na str. 23



T5 | G5

1245.0114._C_	1x14W L= 587mm
1245.0124.___	1x24W L= 587mm
1245.0121.___	1x21W L= 887mm
1245.0139.___	1x39W L= 887mm
1245.0128.___	1x28W L=1187mm
1245.0154.___	1x54W L=1187mm
1245.0135.___	1x35W L=1487mm
1245.0149.___	1x49W L=1487mm
1245.0180.___	1x80W L=1487mm

Accessories | Akcesoria

TERMINAL | PRZYŁĄCZE:

124.00._C_



DISCOVERY RGB/RGBW



LED INCLUDED

L - LENSES | SOCZEWKI

06 = 6°
25 = 25°
40 = 40°
60 = 60°

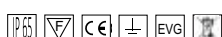
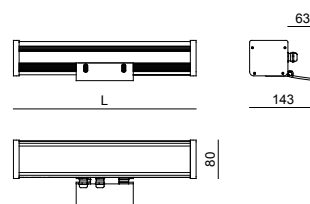
C - COLOR | KOLOR

choose color on p. 23 |
kolory do wyboru na str. 23

From the length of
L=632mm there are
two holders for wall
mounting |
Od długości L=632mm
oprawa posiada dwa
uchwyty

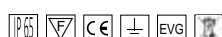
Proven on many prestigious projects, an illumination fixture based on an aluminum profile with a movable arm. Advanced branded monochrome and RGB LED modules cooperating with precise optical system in many versions ensure that the luminaire can cope with any design task related to external lighting. Power supply integrated in the housing. |

Sprawdzona na wielu prestiżowych projektach oprawa iluminacyjna wykonana na bazie profilu aluminiowego z ruchomym ramieniem. Zaawansowane markowe moduły LED monochromatyczne oraz RGB współpracujące z precyzyjnym układem optycznym w wielu wersjach zapewniają, że oprawa podoła każdemu zadaniu projektowemu związanemu z oświetleniem zewnętrznym. Zasilacz zintegrowany w oprawie.



POWER LED RGB

12410.0230._L._C_ 8W | L=202mm
12410.0231._._._ 15W | L=202mm



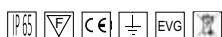
POWER LED RGBW

12410.0240._L._C_ 11W | L=300mm
12410.0241._._._ 19W | L=300mm



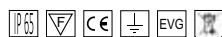
POWER LED RGB

12410.0330._L._C_ 8W | L=312mm
12410.0331._._._ 15W | L=312mm



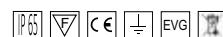
POWER LED RGBW

12410.0340._L._C_ 16W | L=410mm
12410.0341._._._ 29W | L=410mm



POWER LED RGB

12410.0630._L._C_ 24W | L=632mm
12410.0631._._._ 44W | L=362mm



POWER LED RGBW

12410.0640._L._C_ 32W | L=735mm
12410.0641._._._ 58W | L=735mm

FEEDERS | ZASILACZE: DMX RGB DRIVERS | STEROWNIKI DMX RGB:

1241.020.24
1241.030.24

20W | 24V
30W | 24V

1241.045.24
1241.060.24
1241.100.24

45W | 24V
60W | 24V
100W | 24V

1241.350.00
1241.700.00

350mA | up to 6x3 leds or up to 22W | max. do 6x3 ledów lub do 22W
700mA | up to 6x3 leds or up to 40W | max. do 6x3 ledów lub do 40W



LED INCLUDED

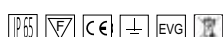
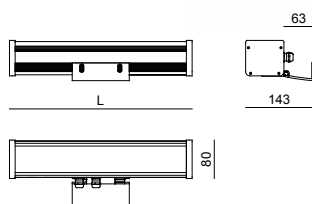
L - LENSES | SOCZEWKI

10 = 10°
 25 = 25°
 40 = 40°
 60 = 60°
 61 = 30x60°

C - COLOR | KOLOR

choose color on p. 23 |
 kolory do wyboru na str. 23

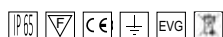
From the length of
 L=612mm there are
 two holders for wall
 mounting |
 Od długości
 L=612mm oprawa
 posiada dwa uchwyty



POWER LED

12410.0611._L_C	8W	680lm	3000K	L=202mm
12410.0612._._._	8W	680lm	3200K	L=202mm
12410.0613._._._	8W	680lm	4000K	L=202mm

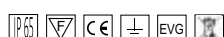
12410.0621._._._	15W	1150lm	3000K	L=202mm
12410.0622._._._	15W	1150lm	3200K	L=202mm
12410.0623._._._	15W	1150lm	4000K	L=202mm



POWER LED

12410.2011._L_C	26W	2280lm	3000K	L=912mm
12410.2012._._._	26W	2280lm	3200K	L=912mm
12410.2013._._._	26W	2280lm	4000K	L=912mm

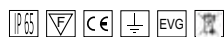
12410.2021._._._	48W	3870lm	3000K	L=912mm
12410.2022._._._	48W	3870lm	3200K	L=912mm
12410.2023._._._	48W	3870lm	4000K	L=912mm



POWER LED

12410.0911._L_C	12W	1020lm	3000K	L=372mm
12410.0912._._._	12W	1020lm	3200K	L=372mm
12410.0913._._._	12W	1020lm	4000K	L=372mm

12410.0921._._._	22W	1740lm	3000K	L=372mm
12410.0922._._._	22W	1740lm	3200K	L=372mm
12410.0923._._._	22W	1740lm	4000K	L=372mm



POWER LED

12410.3011._L_C	40W	3420lm	3000K	L=1212mm
12410.3012._._._	40W	3420lm	3200K	L=1212mm
12410.3013._._._	40W	3420lm	4000K	L=1212mm

12410.3021._._._	73W	5810lm	3000K	L=1212mm
12410.3022._._._	73W	5810lm	3200K	L=1212mm
12410.3023._._._	73W	5810lm	4000K	L=1212mm



POWER LED

12410.1511._L_C	20W	1910lm	3000K	L=612mm
12410.1512._._._	20W	1910lm	3200K	L=612mm
12410.1513._._._	20W	1910lm	4000K	L=612mm

12410.1521._._._	36W	2900lm	3000K	L=612mm
12410.1522._._._	36W	2900lm	3200K	L=612mm
12410.1523._._._	36W	2900lm	4000K	L=612mm

Martin Shopping Centre, Slovakia

The Martin shopping centre is located in the center of the city of Martin. Its 12 m high construction consists of almost 200 tons of reinforcement and 11803m³ of concrete. There are over 60 stores and restaurants.





Galeria Handlowa Martin, Słowacja

Galeria Martin znajduje się w centrum miasta Martin. Jego konstrukcja o wysokości 12 metrów składa się z prawie 200 ton zbrojenia i 11803m³ betonu. Znajduje się w niej ponad 60 sklepów oraz punkty gastronomiczne.





Uniwersity of Maria Curie-Skłodowska, Lublin, Poland
Uniwersytet Marii Curie-Skłodowskiej, Lublin, Polska

Year-round Sports and Recreation Centre on lake Krzywe, City Beach, Olsztyn, Poland

The investment is a response to postulated „opening the city to the lake” for many years. As a result, the largest beach in Poland was built on an inland water reservoir with a year-round sports and recreation infrastructure.

project
DZUS GK ARCHITEKCI
photo
J. Obarek

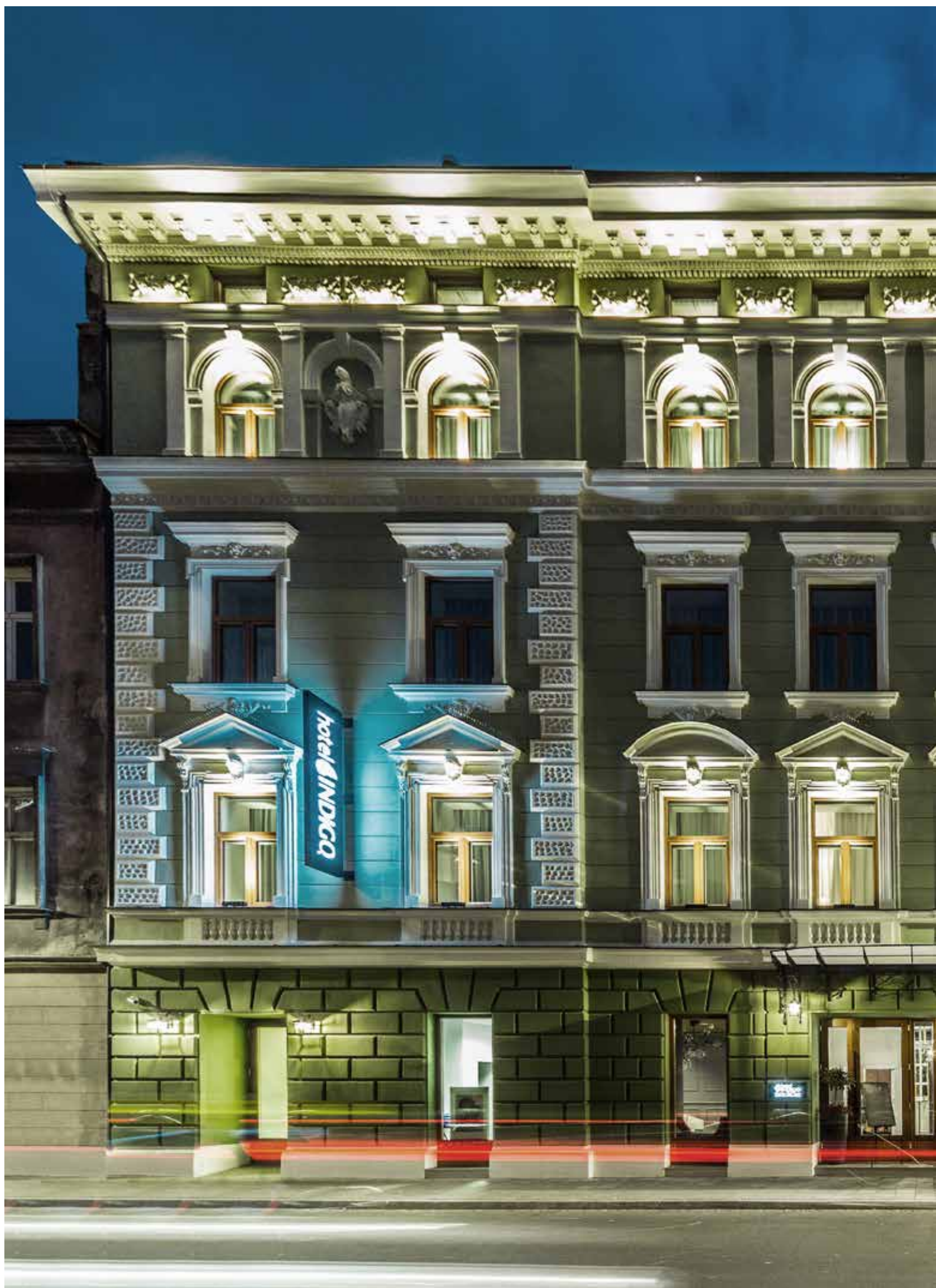




Całoroczne Centrum Sportowo-Rekreacyjne nad jez. Krzywym, Plaża Miejska, Olsztyn, Polska

Inwestycja jest odpowiedzią na postulowane od wielu lat „otwarcie miasta na jezioro”. W efekcie powstała między innymi największa w Polsce plaża nad śródlądowym zbiornikiem wodnym z całoroczną infrastrukturą sportowo - rekreacyjną.

projekt
DZUS GK ARCHITEKCI
zdjęcia
J. Obarek





Hotel Indigo, Krakow, Poland
Hotel Indigo, Kraków, Polska

DL LED RF



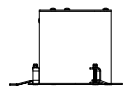
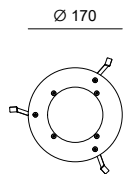
LED INCLUDED

R - REFLECTORS |
REFLEKTORY

14 = 14°
24 = 24°
38 = 38°
58 = 58°

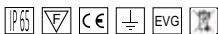
C - COLOR | KOLOR

choose color on p. 23 |
kolory do wyboru na str. 23



135

Ø156



WARM WHITE | BIAŁY CIEPŁY 3000K

40.170.21.093. <u>R</u> . <u>C</u>	950lm 10W
40.170.21.113.____	1140lm 12W
40.170.21.143.____	1445lm 15W
40.170.21.183.____	1865lm 20W

COLD WHITE | BIAŁY ZIMNY 4000K

40.170.21.094.____	950lm 10W
40.170.21.114.____	1140lm 12W
40.170.21.144.____	1445lm 15W
40.170.21.184.____	1865lm 20W

DISCOVERY WALK



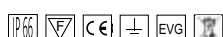
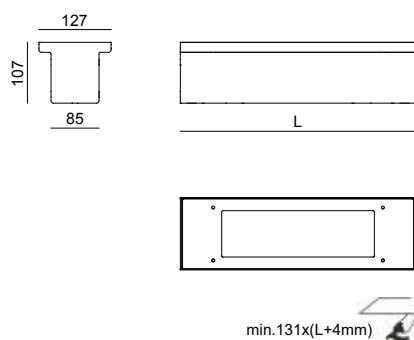
LED INCLUDED

L - LENSES | SOCZEWKI

10 = 10°
25 = 25°
40 = 40°
60 = 60°
61 = 30x60°

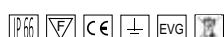
C - COLOR | KOLOR

choose color on p. 23 |
kolory do wyboru na str. 23



POWER LED

1592.0711._L._C	9W 800lm 3000K L=413mm
1592.0712._._._	9W 800lm 3200K L=413mm
1592.0713._._._	9W 800lm 4000K L=413mm
1592.0721._._._	17W 1600lm 3000K L=413mm
1592.0722._._._	17W 1600lm 3200K L=413mm
1592.0723._._._	17W 1600lm 4000K L=413mm



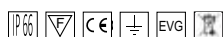
POWER LED

1592.1411._L._C	19W 1600lm 3000K L=713mm
1592.1412._._._	19W 1600lm 3200K L=713mm
1592.1413._._._	19W 1600lm 4000K L=713mm
1592.1421._._._	34W 3200lm 3000K L=713mm
1592.1422._._._	34W 3200lm 3200K L=713mm
1592.1423._._._	34W 3200lm 4000K L=713mm



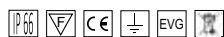
POWER LED

1592.2211._L._C	29W 2510lm 3000K L=1013mm
1592.2212._._._	29W 2510lm 3200K L=1013mm
1592.2213._._._	29W 2510lm 4000K L=1013mm
1592.2221._._._	53W 5020lm 3000K L=1013mm
1592.2222._._._	53W 5020lm 3200K L=1013mm
1592.2223._._._	53W 5020lm 4000K L=1013mm



POWER LED

1592.3011._L._C	40W 3420lm 3000K L=1313mm
1592.3012._._._	40W 3420lm 3200K L=1313mm
1592.3013._._._	40W 3420lm 4000K L=1313mm
1592.3021._._._	73W 3870lm 3000K L=1313mm
1592.3022._._._	73W 3870lm 3200K L=1313mm
1592.3023._._._	73W 3870lm 4000K L=1313mm



POWER LED

1592.3811._L._C	50W 4335lm 3000K L=1613mm
1592.3812._._._	50W 4335lm 3200K L=1613mm
1592.3813._._._	50W 4335lm 4000K L=1613mm
1592.3821._._._	92W 8670lm 3000K L=1613mm
1592.3822._._._	92W 8670lm 3200K L=1613mm
1592.3823._._._	92W 8670lm 4000K L=1613mm





Gdansk University of Technology, Poland
Centrum Nanotechnologii - Politechnika Gdańska, Polska



Project | Projekt
Nizio Design International



Ulma Family Museum of Poles Saving Jews in World War II, Markowa, Poland
Muzeum Historii Żydów Polskich „Polin”, Warszawa, Polska





Warmia-Mazury Philharmonic Feliks Nowowiejski, Olsztyn, Poland
Warmińsko-Mazurska Filharmonia im. Feliksa Nowowiejskiego, Olsztyn, Polska



NARODOWY INSTYTUT ZDROWIA PUBLICZNEGO
- Państwowy Zakład Higieny

Zakład Higieny Środowiska

ATEST HIGIENICZNY IHK/K/0735/01/2017
HYGIENIC CERTIFICATE ORIGINAL

NATIONAL INSTITUTE OF PUBLIC HEALTH - NATIONAL INSTITUTE OF HYGIENE

Wyrób / product: **Oprawy oświetleniowe z rodziny FAMA LED**

Zawierający / containing: **poliwęglan (PC) i inne materiały wg dokumentacji producenta**

Przeznaczony do / destined: **oświetlenia pomieszczeń czystych w szpitalach (salle blanches, laboratoires), w obiektach użyteczności publicznej, gastronomicznych, w przemyśle farmaceutycznym, spożywczym, hodowlanych zwierząt, magazynach oraz przestrzeniach produkcyjnych.**

Wyemitowany wyżej produkt odpowiada wymaganiom higienicznym przy spełnieniu następujących warunków:
/ The above-named product is acceptable according to hygienic criteria with the following conditions:
- Zakładzenie wyrobów musi być zgodne z przepisami dotyczącymi obiektu, w którym one stosowane.
- Montaż i eksploatacja zgodnie z zaleceniami producenta.

Atest higieniczny nie dot. parametrów technicznych, wartości użytkowych i oceny właściwości alergizujących wyrobu.
/ Hygienic certificate does not apply to technical parameters, utility value and allergenic properties of the product.

Wydawca / producer: **LIRA Sp. z o.o.**

83-300 Elbląg

ul. Saperów 4

Niniejszy dokument wydano na wniosek / this certificate issued for:

LIRA Sp. z o.o.

83-300 Elbląg

ul. Saperów 4

Atest może być zmieniany lub unieważniany po przedstawieniu słownych dowodów przez którąkolwiek stronę. Niniejszy atest traci ważność po 2022-08-04 lub w przypadku zmian w recepturze albo w technologii wytwarzania wyrobu.
The certificate may be corrected or cancelled after appropriate motivation. The certificate loses its validity after 2022-08-04 or in the case of changes in composition or in technology of production.

Data wydania atestu higienicznego: 4 sierpnia 2017

The date of issue of the certificate: 4th August 2017

Kierownik
Zakładu Higieny Środowiska
Z. n. p. E. Kamińska
dr Bożena Kropulska

Kontakt w sprawie niniejszego atestu higienicznego / To contact regarding this hygienic certificate:
Zakład Higieny Środowiska MZP-PZH / Department of Environmental Hygiene NIPH-PZH
e-mail: sew-zh@pzh.gov.pl tel.: +48 22 54-21-384, +48 22 54-21-348, fax: +48 22 54-21-287

86-791 Warszawa, ul. Chłodnia 34, tel.: +48 22 849 74 12, fax: +48 22 849 74 84,
www.pzh.gov.pl e-mail: dziedzial@pzh.gov.pl

Regon: 000284441, NIP: 525-008-67-02, PE: 146 5070 1442 0000 8302 0000 0007 (SWIFT CODE: BPPO PL PW)



www.csq.it

CERTYFIKAT NR.
CERTIFICATE N. 9190.LRSP

ZASADNICZA S.R.L. DE SYSTEM D'AZIENDANA, JAKOŚĆ, WERGOJNY PRZEZ
WE HEREBY CERTIFY THAT THE QUALITY SYSTEM OPERATES BY

LIRA Sp. z o.o.

ul. Saperów 4, 82 - 300 ELBLĄG - POLSKA

JEDNOSTKI OPERACYJNE / OPERATIVE UNITS

ul. Saperów 4, 82 - 300 ELBLĄG - POLSKA

JEST ZGODNY Z WYMAGANIAM / IS IN COMPLIANCE WITH THE STANDARD

ISO 9001:2008

W NASTĘPUJĄCYM ZAKRESIE / FOR THE FOLLOWING ACTIVITIES

Projektowanie i produkcja opraw oświetleniowych. Sprzedaż opraw oświetleniowych, systemów sterowania oświetleniem, osprzętu elektrycznego oraz innych wyrobów oświetleniowych.
Design and production of lighting fittings, systems of lighting control, electrical equipment and other lighting products

Dalsze wyjaśnienie dotyczącej zastosowania wymagań ISO 9001:2008 mogą być uzyskane poprzez konsultację z organizacją.
Further clarification regarding the applicability of ISO 9001:2008 requirements may be obtained by consulting the organization.

NINIEJSZY CERTYFIKAT POWINEN BYĆ WYKORZYSTYWANY ZGODNIE Z ZASADAMI
SPRACOWNICTWA W REGULAMINIE CERTYFIKACJI SYSTEMÓW ZARZĄDZANIA
THE USE AND THE VALIDITY OF THIS CERTIFICATE SHALL SATISFY THE
REQUIREMENTS OF THE RULES FOR CERTIFICATION OF MANAGEMENT SYSTEMS

DATA:	PRZEWIDZIANO	WYDANE	WYCOFANE
DATE:	FIRST CERTIFICATION	CURRENT ISSUE	EXPIRY
2012-01-13	2012-01-13	2018-01-11	2021-01-11

The Organization shall obtain the certification according to ISO 9001:2008 edition 2015/08/14.
Otherwise the validity of this certificate will expire.
Organizacja powinna uzyskać certyfikację na zgodność z ISO 9001:2015 do 2018/08/14
w przeciwnym razie ważność tego certyfikatu wygaśnie

[Signature]
SRG S.p.A. - VIA SQUINTERNO, 43 - 20138 MILANO ITALY
Management Systems Division - Paolo Orsaghi

Only the English text is authentic



SCQ N°005 A
Solely authorized to certify
the quality of the products and services
of the ISO 9001:2008 system

IAF: 10

Member of the International Federation of Standards Development Bodies (IFSB) since 2010



Fundusze Europejskie
Program Regionalny



Zdrowe życie, czysty zysk

Unia Europejska
Europejski Fundusz
Rozwoju Regionalnego



Projekt współfinansowany ze środków Europejskiego Funduszu Rozwoju Regionalnego w ramach Regionalnego Programu Operacyjnego Województwa Warmińsko – Mazurskiego na lata 2014-2020

Lira Sp. z o. o.
POLAND

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fax +48 55 232 65 89

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www.liralighting.pl