



AT YOUR INVESTMENT

CONTACT



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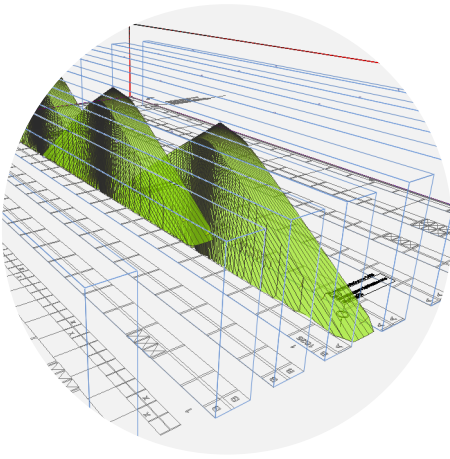
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WE DESIGN...

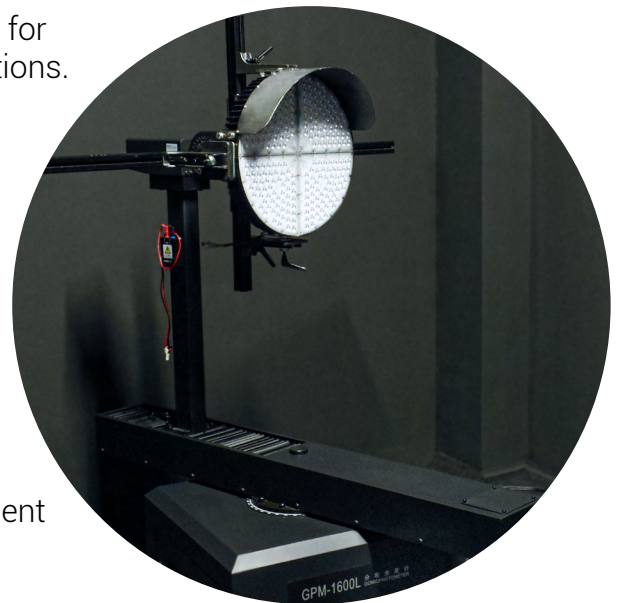
We prepare projects for individual and investment clients and support them in investment management

WE RESEARCH...

In our state-of-the-art laboratory all products are tested for their compatibility with applicable standards and regulations. Testing is essential to ensure the highest quality of the products in our offer. The Laboratory is equipped with such devices as:

- goniophotometer,
- EMC (electromagnetic compatibility),
- Ulbricht spheres,
- high-precision laboratory power supplies,
- mechanical damage resistance tester.

Our Research and Development Centre uses its equipment to modify the structure of products to improve their efficiency and service life.



GPM-1600L goniophotometer

WE MANUFACTURE...

All of our products are manufactured based on units by the world's leading producers which are distinguished by a high configuration flexibility. This way, they can be easily adjusted to the needs of any client. Our offer covers decorative linear luminaires, spot luminaires, and a wide choice of industrial luminaires.

WE'VE BEEN TAKING CARE OF YOUR LIGHTING SINCE 2007!





8-32 **Linear luminaire systems** / Lineare Leuchtensysteme / Systémy lineárních svítidel

34-56 **Office luminaires** / Büroleuchten / Kancelářská svítidla

58-66 **Emergency luminaires** / Notleuchten / Nouzová svítidla

102-118 **Hermetic luminaires** / Hermetische Leuchten / Hermetická svítidla

120-140 **Industrial luminaires** / Industrieleuchten / Průmyslová svítidla

142-168 **Outdoor lighting** / Außenbeleuchtung / Venkovní osvětlení



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WE PROVIDE A COMPLEX OFFER OF LUMINAIRES

In our catalog, you can find a wide choice of luminaires with different properties, designed for different investment types. Our luminaires have all admissions and certificates required by the Polish Standard, and we use the following lighting control systems: **DALI**, **DALI2**, **CORRIDOR FUNCTION**, **CASAMBI**, **SwitchDIM**.



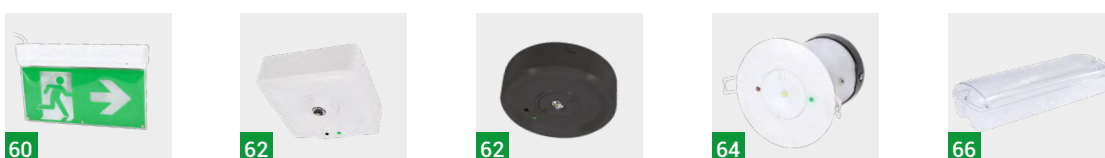
8 LINEAR LUMINAIRE SYSTEMS / INNEN- UND BÜROLEUCHTEN / SYSTÉMY LINEÁRNÍCH SVÍTIDEL



34 INDOOR AND OFFICE LUMINAIRES / INNEN- UND BÜROLEUCHTEN / INTERIÉROVÁ A KANCELÁŘSKÁ SVÍTIDLA



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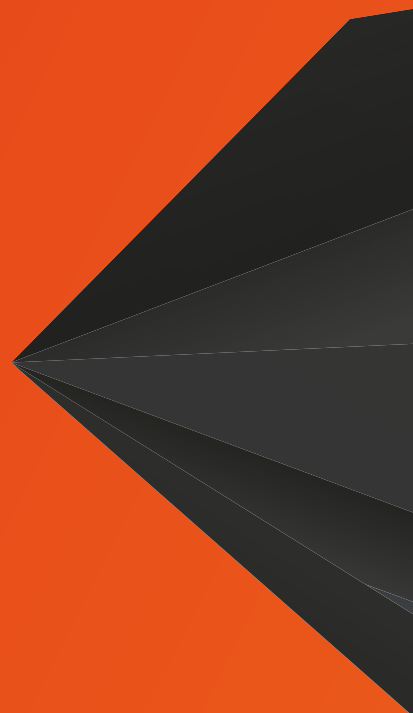
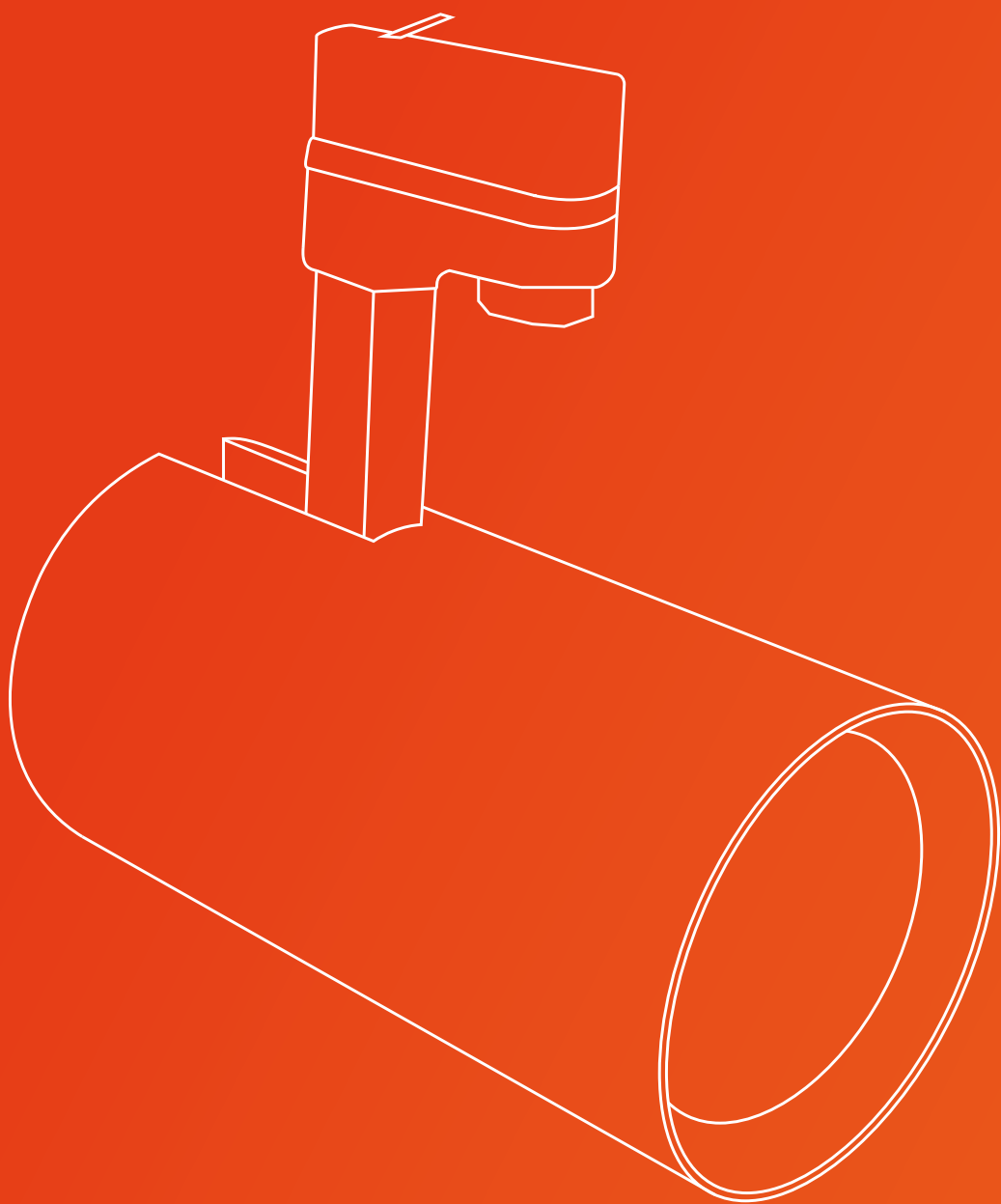
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LINEAR LUMINAIRE SYSTEMS

LINEARE LEUCHTENSYSYSTEME
SYSTÉMY LINEÁRNÍCH SVÍTIDEL

LINEAR FIXTURE

QLS "QUALIS"

LINEARLEUCHTE / LINEÁRNÍ SVÍTIDLO



Description:

"QUALIS" fixtures with a LED light source and a compact design.

Made of an aluminum profile, with an option to be painted any color from the RAL color chart. A wide range of variants with different luminous flux and power. Easy installation directly to the surface or in suspended systems. Hanging set and power cord are not included.

QLS - "QUALIS" a modern line of linear fixtures manufactured in Poland.

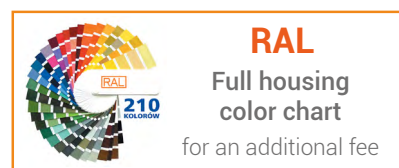
The product is made with the utmost care for every detail and with the use of superior-quality materials. "QUALIS" linear fixtures are an excellent lighting choice for offices, shopping centres, stores, service facilities, gyms, fitness clubs and many other establishments where product appearance and lighting parameters matter. Thanks to extended configuration possibilities (colors, length, optics, installation method), "QUALIS" fixtures can be adjusted to your needs. The fixtures are covered by a 5-year warranty.

An option to change fixture parameters for a special order or for a given project.

Use:

- representative rooms
- office and commercial facilities
- car dealers
- galleries, museums

 Animated installation instruction



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TRIDONIC

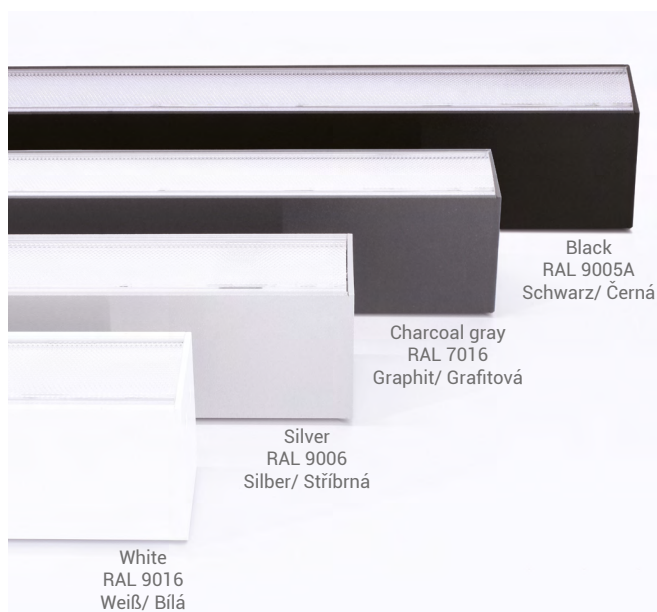


CRI ≥ 80

*after meeting the specific warranty conditions / *nach Erfüllung der besonderen Garantiebedingungen / *po splnění specifických záručních podmínek

Standard housing colors

Standard-Gehäusefarben / Standardní barvy krytů



Fixture section

Gehäusequerschnitt / Průřez svítidlem



Code Artikelnr Kód	Power* Leistung Výkon	Color temperature** Farbtemperatur Barva světla	Luminous flux Lichtstrom Světelný tok	Power factor Leistungsfaktor Koefficient výkonu	Color rendering index*** Farbwiedergabe Index podání barev*	Service life Lebensdauer Životnost L70B50 / L80B20	Luminous efficacy Lichtausbeute Světelná účinnost	Weight Gewicht Hmotnost
QLS-056	15 W	3K / 4K	2,100 lm	>0.95	≥80	160,000 h / 85,000 h	140 lm/W	0.97 kg
QLS-084	22 W	3K / 4K	3,080 lm	>0.95	≥80	160,000 h / 85,000 h	140 lm/W	1.46 kg
QLS-112	30 W	3K / 4K	4,200 lm	>0.95	≥80	160,000 h / 85,000 h	140 lm/W	1.94 kg
QLS-140	38 W	3K / 4K	5,320 lm	>0.95	≥80	160,000 h / 85,000 h	140 lm/W	2.22 kg
QLS-168	46 W	3K / 4K	6,440 lm	>0.95	≥80	160,000 h / 85,000 h	140 lm/W	2.66 kg
QLS-196	54 W	3K / 4K	7,560 lm	>0.95	≥80	160,000 h / 85,000 h	140 lm/W	3.20 kg
QLS-224	60 W	3K / 4K	8,400 lm	>0.95	≥80	160,000 h / 85,000 h	140 lm/W	3.60 kg
QLS-10L	X	X	X	X	X	X	X	0.35 kg
QLS-10T	X	X	X	X	X	X	X	0.39 kg
QLS-30L	15 W	3K / 4K	2,100 lm	>0.95	≥80	160,000 h / 85,000 h	140 lm/W	1.20 kg
QLS-30T	22 W	3K / 4K	3,080 lm	>0.95	≥80	160,000 h / 85,000 h	140 lm/W	1.65 kg
QLS-30Y	22 W	3K / 4K	3,080 lm	>0.95	≥80	160,000 h / 85,000 h	140 lm/W	1.65 kg
QLS-30X	30 W	3K / 4K	4,200 lm	>0.95	≥80	160,000 h / 85,000 h	140 lm/W	2.10 kg




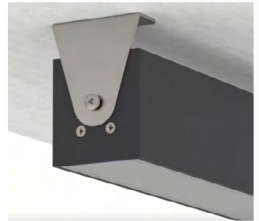

*an option to change the power and the luminous flux value / *mögliche Änderung der Leistung und des Lichtstroms / *možnost změny výkonu a světelného toku
 **3,000 K and 4,000 K - standard versions; 5,000 K and 5,700 K - optional versions / **3 000K und 4 000K - Standardversionen; 5 000K und 5700K - nur auf Bestellung erhältlich / **3 000K a 4 000K - standardní verze; 5 000K a 5 700K - verze na objednávku
 ***CRI≥80 - standard version; CRI≥90 - optional version / ***CRI≥80 - Standardversion; CRI≥90 - nur auf Bestellung erhältlich / ***CRI≥80 - standardní verze; CRI≥90 - verze na objednávku

Fixture model Leuchtenmodell Model svítidla	Single option Einzelleuchte Jedno svítidlo	Connection option Verbinden von Leuchten Kombinace svítidel	3-core cables Verkabelung 3 Drähte Třížilové kabely	5-core cables Verkabelung 5 Drähte Pětizžilové kabely	Emergency module Modul Notfallmodul Nouzový modul	IP44 option Option IP44 Možnost IP44	DIM switch Switch DIM Switch DIM	Bluetooth control Bluetooth-Steuerung Ovládání Bluetooth	DALI control DALI Steuerung Ovládání DALI
QLS-056	✓	✓	✓	✓	X	✓	✓	✓	✓
QLS-084	✓	✓	✓	✓	X	✓	✓	✓	✓
QLS-112	✓	✓	✓	✓	✓	✓	✓	✓	✓
QLS-140	✓	✓	✓	✓	✓	✓	✓	✓	✓
QLS-168	✓	✓	✓	✓	✓	✓	✓	✓	✓
QLS-196	✓	✓	✓	✓	✓	✓	✓	✓	✓
QLS-224	✓	✓	✓	✓	✓	✓	✓	✓	✓
QLS-30L	X	✓	✓	✓	X	X	✓	✓	✓
QLS-30T	X	✓	✓	✓	X	X	✓	✓	✓
QLS-30Y	✓	✓	✓	✓	X	X	✓	✓	✓
QLS-30X	X	✓	✓	✓	X	X	✓	✓	✓

*available only for single fixtures in hanging systems / *nur für abgependelte Einzelausführungen verfügbar / *vhodné pouze pro zavěšená jednoduchá svítidla

Installation methods

Montagemethoden / Metody montáže

				
Surface installation / Anbau / Povrchová (QLS-ZMN brackets) (QLS-ZMN Halterung) (opora QLS-ZMN)	Suspended systems / Abgehängt / Závěsná (QLS-ZML cord)* (QLS-ZML Seil)* (lanko QLS-ZML)*	Wall-mounted / Wandmontage / Montáž na stěnu (QLS-ZMS brackets) (QLS-ZMS Winkelhalter) (úhlový držák QLS-ZMS)	Tilted / Rotierend / Rotační (QLS-ZMO brackets) (QLS-ZMO Winkelhalter) (úhlový držák QLS-ZMO)	Ceiling rosette / Deckenrosette / Stropní rozeta (QLS-ZMR2 brackets) (QLS-ZMR2) (QLS-ZMR2)

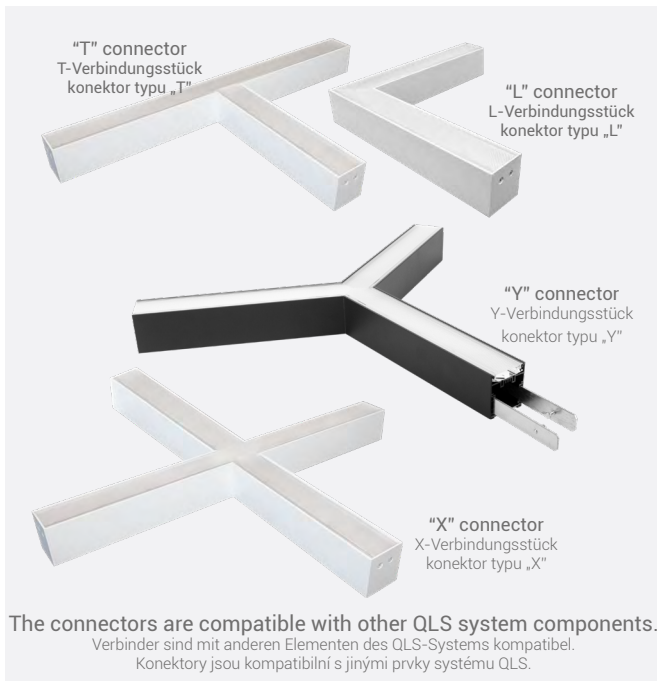
*Cord with holder: Standard or ARMSTRONG
Cord lengths: 1.5 m / 3.0 m / 5.0 m (other lengths
- optional)

*Seil mit Griff: Standard oder ARMSTRONG
Seillängen: 1,5m / 3,0m / 5,0m (andere Längen
- auf Anfrage)

*Lanko s držákem: Standardní nebo ARMSTRONG
Délky lanek: 1,5 m / 3,0 m / 5,0 m (jiné délky na
vyžádání)

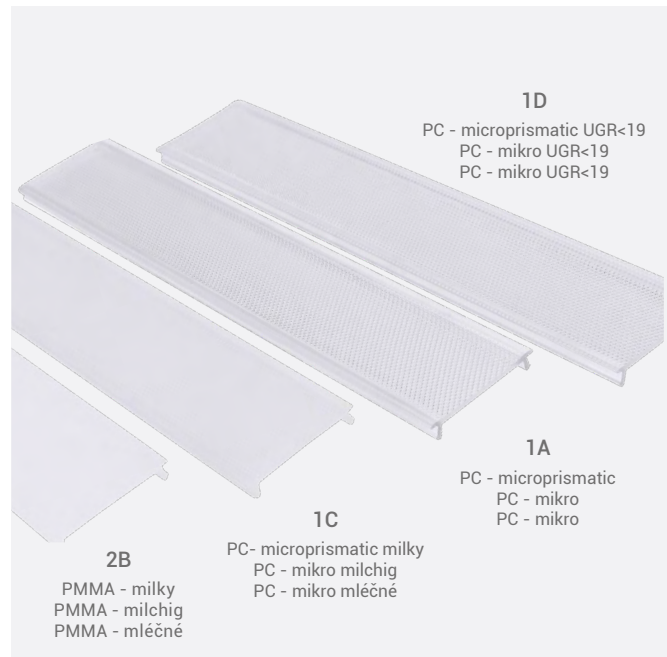
L, T, Y and X connectors

L-, T-, Y- und X-Verbinder / Konektory L, T, Y a X



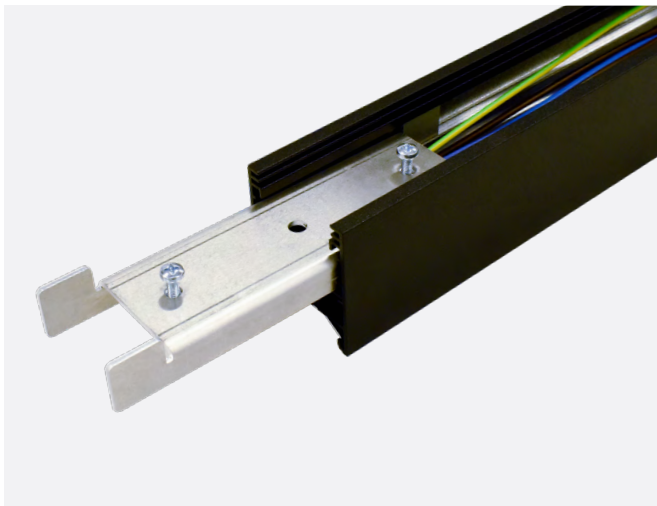
Four versions of covers available

Vier Typen von Abdeckungen / Dostupné čtyři verze difuzorů



Simple luminaire connection

Einfache Verbindung von Leuchten / Pohodlné kombinování svítidel



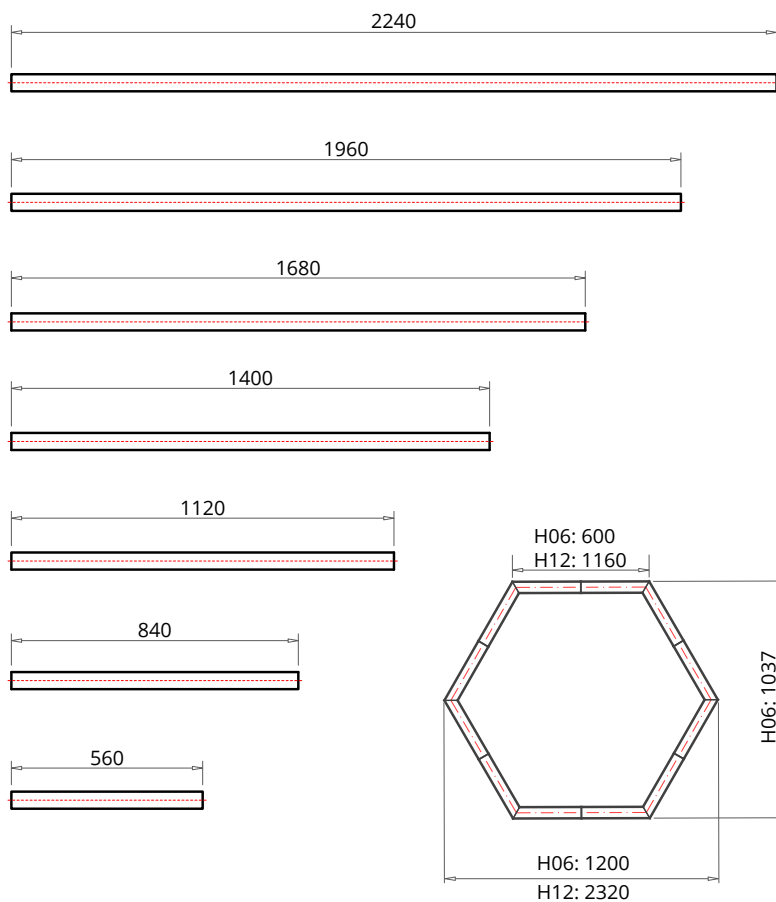
Optional motion sensors

Bewegungssensoren optional / Volitelná čidla pohybu

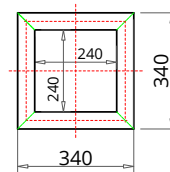


Dimensions

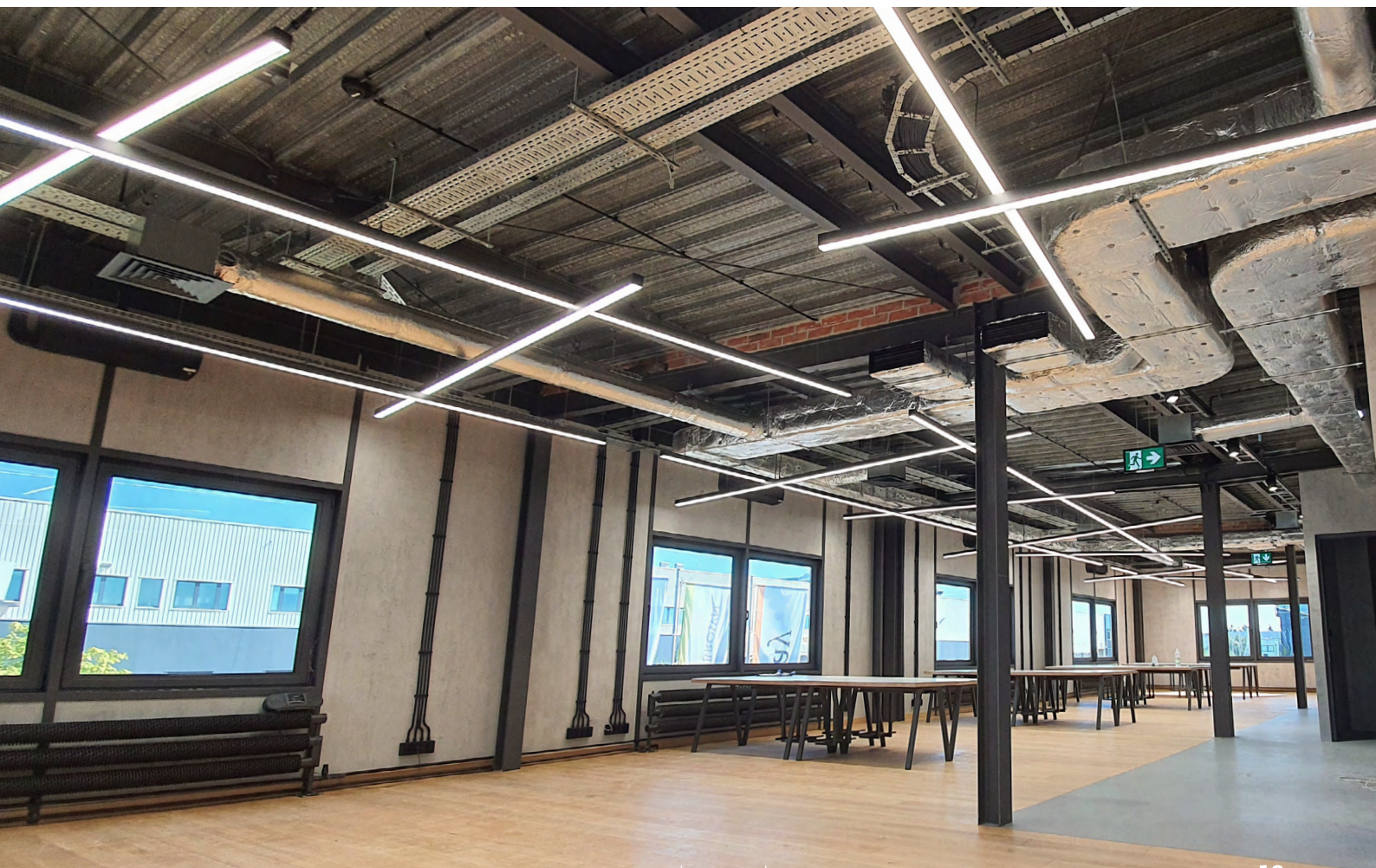
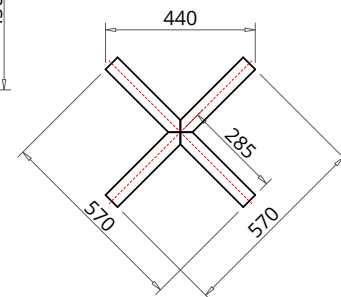
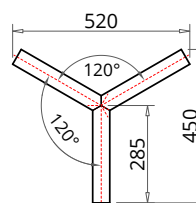
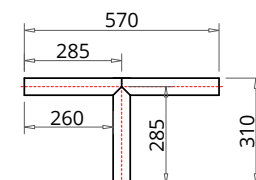
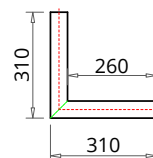
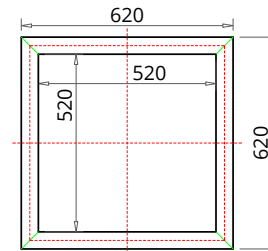
Abmessungen / Rozměry



Small square
Kwadrat mały



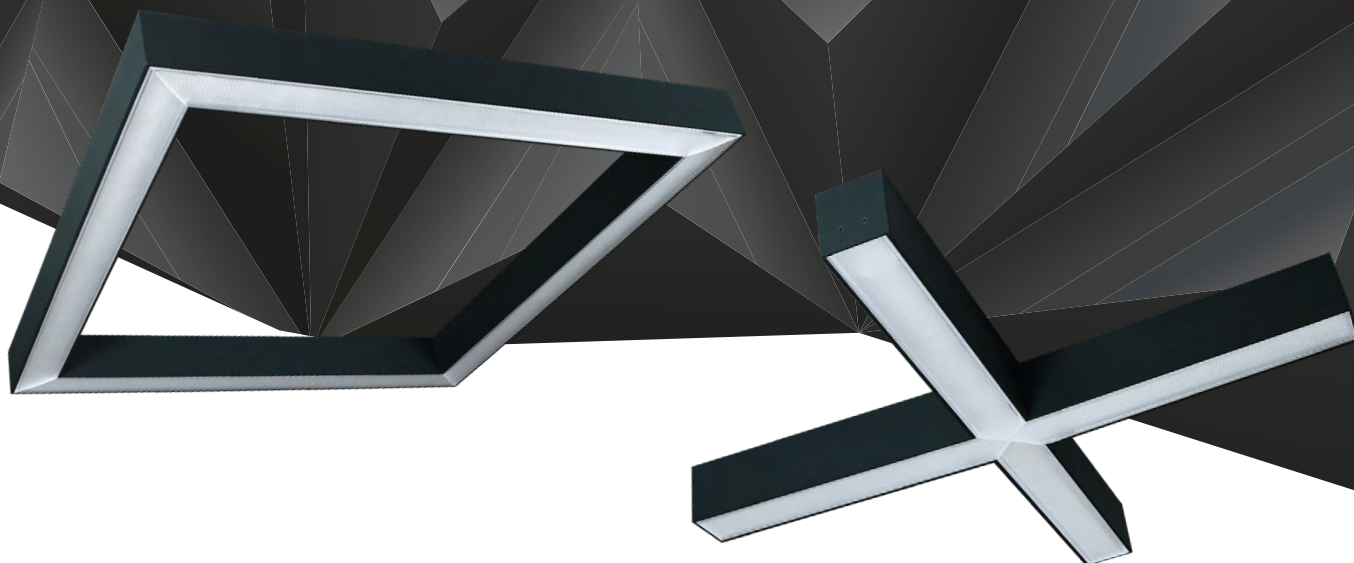
Big square
Kwadrat duży



DECORATIVE FIXTURE

QLS-S/X „QUALIS SQUARE / CROSS”

DEKORATIVE LEUCHTE
DEKORATIVNÍ SVÍTIDLO



Description:

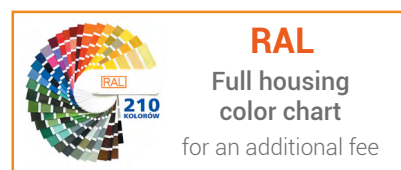
An innovative technology applied in "QUALIS" fixtures has been adapted to modern spatial fixtures. Two basic square models are available in the size 340x340 mm and 620x620 mm, and as an "X" version in the size 1144x1144 mm.

The functionality of the QLS system makes it possible to create a fixture in a size which fits "QUALIS" fixture sections used normally (56 cm; 84 cm; 112 cm; 140 cm; 168 cm; 196 cm; 224 cm), using "L" and "T" type connectors. It allows to create different geometric shapes, giving simple rooms additional aesthetic qualities.

The versatility of linear fixtures makes it possible to install them in surface or hanging systems. "SQUARE" and "CROSS" versions are compatible with different control systems and covered by a 5-year warranty.

Use:

- representative rooms
- office and commercial facilities
- car dealers
- galleries, museums
- hotels



powered by TRIDONIC		35°C 5°C	160 000h	IK08	3000K 4000K	IP20/IP40	100°	CRI≥80
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*after meeting specific warranty conditions / *nach Erfüllung der detaillierten Garantiebedingungen / *po splnění specifických záručních podmínek

Configuration option

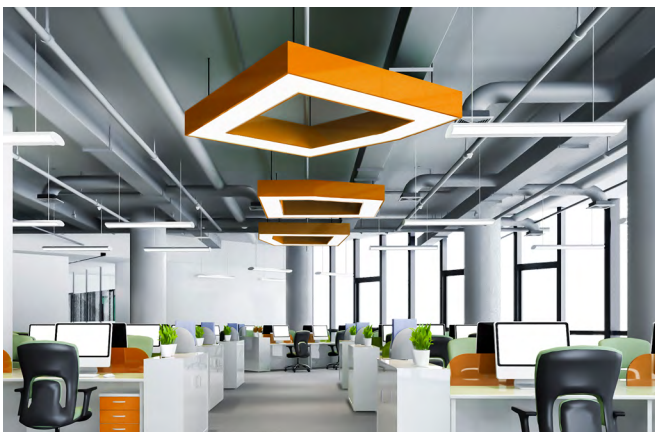


Custom housing color (from RAL color chart)

Beliebige Gehäusefarbe (RAL-Palette) / Libovolná barva krytu (paleta RAL)

Modern look

Modernes Aussehen / Moderní design



Code Artikelnr Kód	Power* Leistung Výkon	Color temperature** Farbtemperatur Barva světla	Luminous flux Lichtstrom Světelný tok	Power factor Leistungsfaktor Koefficient výkonu	Color rendering index*** Farbwiedergabe Index podání barev*	Service life Lebensdauer Životnost L70B50 / L80B20	Luminous efficacy Lichtausbeute Světelná účinnost	Weight Gewicht Hmotnost	Dimensions Maße Rozměry (l x w x h) (L x B x H) (d x š x v)
QLS-S34	30 W	3,000 K 4,000 K	4,200 lm	>0.95	≥80	160,000 h / 85,000 h	140 lm/W	2.24 kg	340x340x55 mm
QLS-S62	60 W	3,000 K 4,000 K	8,400 lm	>0.95	≥80	160,000 h / 85,000 h	140 lm/W	3.80 kg	620x620x55 mm
QLS-S11834	76 W	3,000 K 4,000 K	10,640 lm	>0.95	≥80	160,000 h / 85,000 h	140 lm/W	4.44 kg	1180x340x55 mm
QLS-60X	60 W	3,000 K 4,000 K	8,400 lm	>0.95	≥80	160,000 h / 85,000 h	140 lm/W	3.80 kg	1144x1144x55 mm

*an option to change the power and the luminous flux value / *mögliche Änderung der Leistung und des Lichtstroms / *možnost změny výkonu a světelného toku

**3,000 K and 4,000 K - standard versions; 5,000 K and 5,700 K - optional versions / **3000K und 4000K - Standardausführung; 5000K und 5700K - auf Anfrage / **3 000K a 4 000K - standardní verze; 5 000K a 5 700K - verze na objednávku

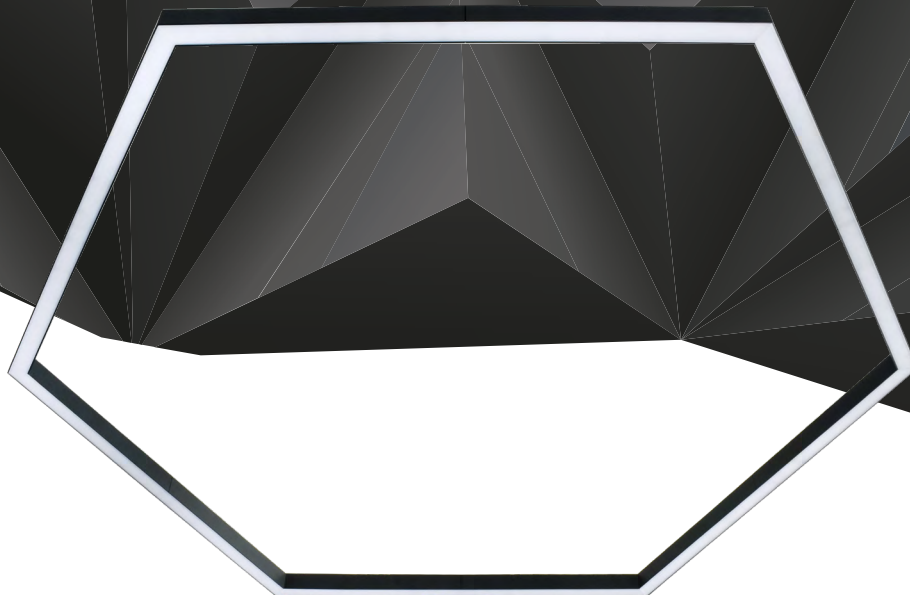
***CRI≥80 - standard version; CRI≥90 - optional version / ***CRI≥80 - Standardausführung; CRI≥90 - auf Anfrage / ***CRI≥80 - standardní verze; CRI≥90 - verze na objednávku

Fixture model Leuchtenmodell Model svítidla	Single option Einzelleuchte Jedno svítidlo	Connection option Verbinden von Leuchten Kombinace svítidel	3-core cables Verkabelung 3 Drähte Třížilové kabely	5-core cables Verkabelung 5 Drähte Pětížilové kabely	Emergency module Modul Notfall- modul Nouzový modul	IP44 option Option IP44 Možnost IP44	DIM switch Switch DIM Switch DIM	Bluetooth control Bluetooth- Steuerung Ovládání Blue- tooth	DALI control DALI Steuerung Ovládání DALI
QLS-S34	✓	✓	✗	✗	✓	✗	✓	✓	✓
QLS-S62	✓	✓	✗	✓	✓	✗	✓	✓	✓
QLS-S11834	✓	✓	✗	✓	✓	✗	✓	✓	✓
QLS-60X	✓	✓	✓	✓	✓	✗	✓	✓	✓

*available only for single fixtures in hanging systems / *nur für abgependelte Einzelausführungen verfügbar / *vhodné pouze pro zavěšená jednoduchá svítidla
www.luxmena.pl

DECORATIVE FIXTURE QLS-H "HEXAGON"

DEKORATIVE LEUCHTE
DEKORATIVNÍ SVÍTIDLO



Description:

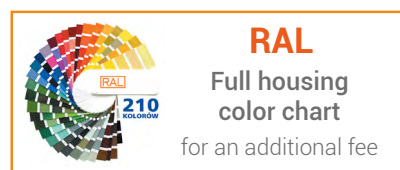
An innovative technology applied in "QUALIS" fixtures has been adapted to modern spatial fixtures. There are new items in our offer - two basic hexagonal models in the size:

- H06 - 600x1200x1037 mm
- H12 - 1160x2320x2007 mm

The versatility of linear fixtures makes it possible to install them in surface or hanging systems. QLS version is compatible with different control systems and covered by a 5-year warranty.

Use:

- representative rooms
- office and commercial facilities
- galleries, museums
- hotels



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*after meeting specific warranty conditions / *nach Erfüllung der detaillierten Garantiebedingungen / *po splnění specifických záručních podmínek

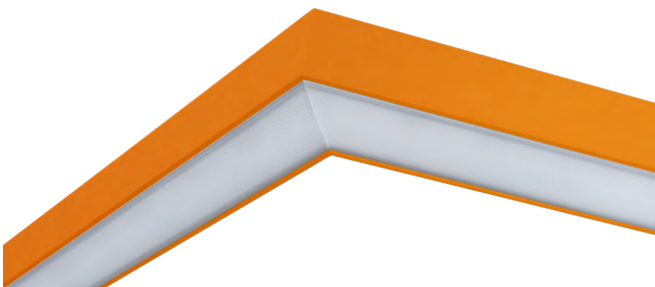


Custom housing color (from RAL color chart)

Beliebiges Gehäusefarbe (RAL-Palette) / Libovolná barva krytu (paleta RAL)

Modern look

Modernes Aussehen / Moderní design



Code Artikelnr Kód	Power* Leistung Výkon	Color tempera- ture** Farbtemperatur Barva světla	Luminous flux Lichtstrom Světelný tok	Power factor Leistungsfaktor Koefficient výkonu	Color rendering index*** Farbwiedergabe Index podání barev*	Service life Lebensdauer Životnost L70B50 / L80B20	Luminous efficacy Lichtausbeute Světelná účinnost	Dimensions Maße Rozměry
QLS-H06	30 W	3,000 K 4,000 K	4,200 lm	>0.95	≥80	160,000 h / 85,000 h	140 lm/W	600x1200x1037 mm
QLS-H12	60 W	3,000 K 4,000 K	8,400 lm	>0.95	≥80	160,000 h / 85,000 h	140 lm/W	620x620x55 mm

*an option to change the power and the luminous flux value / *Fähigkeit zur Änderung von Leistung und Lichtstrom / *možnost změny výkonu a světelného toku
 **3,000 K and 4,000 K - standard versions; 5,000 K and 5,700 K - optional versions / **3000K und 4000K - Standardausführung; 5000K und 5700K - auf Anfrage / **3 000K a 4 000K - standardní verze; 5 000K a 5 700K - verze na objednávku
 ***CRI≥80 - standard version; CRI≥90 - optional version / ***CRI≥80 - Standardausführung; CRI≥90 - auf Anfrage / ***CRI≥80 - standardní verze; CRI≥90 - verze na objednávku

Fixture model Leuchtenmodell Model svítidla	Single option Einzelleuchte Jedno svítidlo	Connection option Verbinden von Leuchten Kombinace svítidel	3-core cables Verkabelung 3 Drähte Třížilové kabely	5-core cables Verkabelung 5 Drähte Pětižilové kabely	Emergency module Modul Notfall- modul Nouzový modul	IP44 option Option IP44 Možnost IP44	DIM switch Switch DIM Switch DIM	Bluetooth control Bluetooth- Steuerung Ovládání Blue- tooth	DALI control DALI Steuerung Ovládání DALI
QLS-H06	✓	✓	X	X	✓	X	✓	✓	✓
QLS-H12	✓	✓	X	✓	✓	X	✓	✓	✓

LINEAR FIXTURE

QLS "QUALIS"

/ QLS-K „QUALIS WANDLEUCHTE“ / QLS-K „QUALIS KINKIET“

LINEARLEUCHTE
LINEÁRNÍ SVÍTIDLO



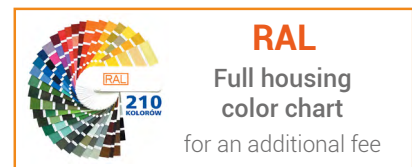
Description:

"QUALIS KINKIET" is a wall-mounted version of the well-known "QUALIS" LINEAR LUMINAIRES.

Thanks to their simple and minimalist form, the brackets harmonize with any modern, elegant interior design. The product is made with the utmost care for every detail and with the use of superior-quality materials. The fixtures are covered by a 5-year warranty.

Use:

- representative rooms
- office and commercial facilities
- car dealers
- galleries, museums, hotels



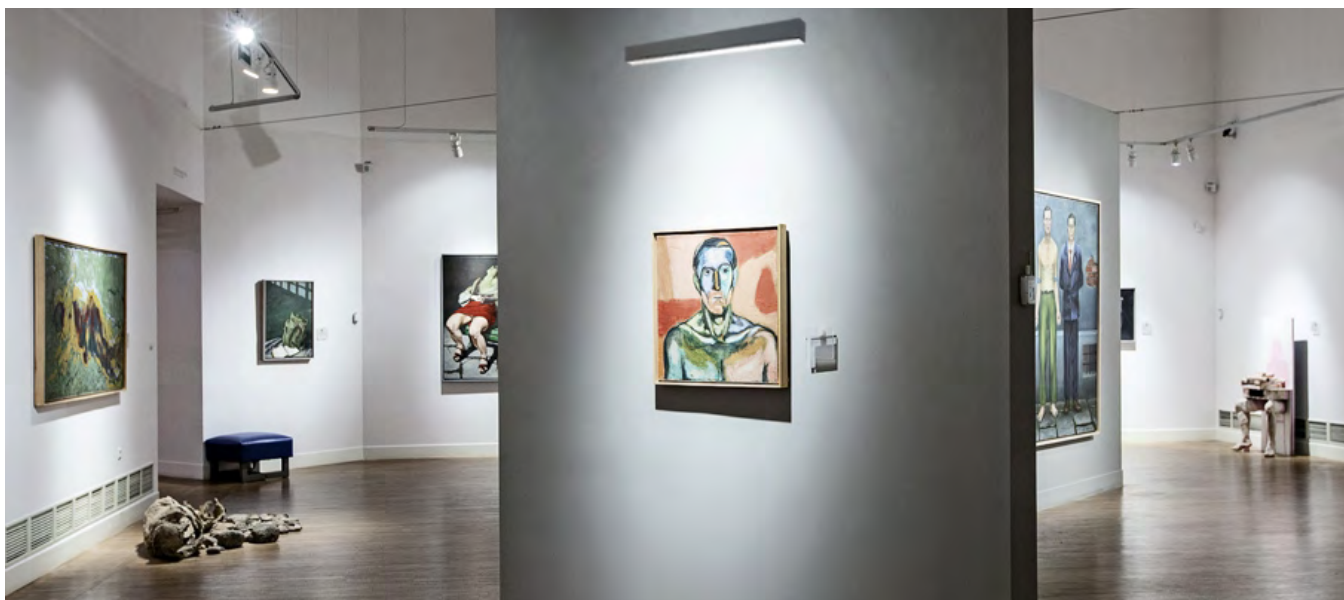
powered by
TRIDONIC



CRI ≥ 80

*after meeting specific warranty conditions/*nach Erfüllung der detaillierten Garantiebedingungen/*po splnění specifických záručních podmínek

**if dedicated power supplies are used / **mit dedizierter Steuerung / **s použitím vyhrazených napájecích zdrojů



Wall-mounted

Wandinstallation / Nástěnná montáž

Motion sensor

Bewegungssensor / Pohybové čidlo



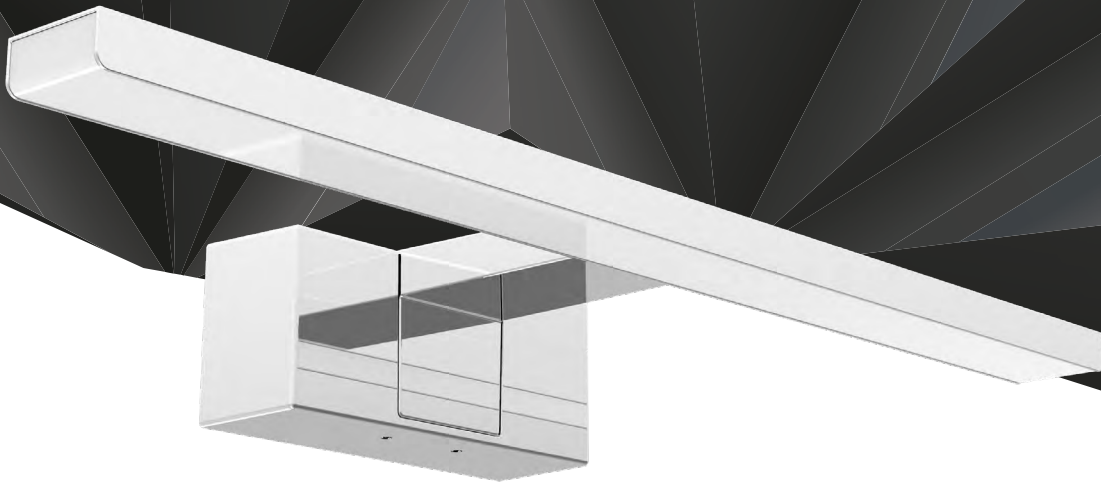
Code Artikelnr Kód	Power* Leistung Výkon	Color tempera- ture** Farbtemperatur Barva světla	Luminous flux Lichtstrom Světelný tok	Power factor Leistungsfaktor Koeffizient výkonu	Color rendering index*** Farbwiedergabe Index podání barev*	Service life Lebensdauer Životnost L70B50 / L80B20	Luminous efficacy Lichtausbeute Světelná účinnost	Weight Gewicht Hmotnost	Dimensions Maße / Rozměry (l x w x h) (L x B x H) (d x š x v)
QLS-K56	9 W	3,000 K 4,000 K	1,260 lm	>0.95	≥80	160,000 h / 85,000 h	140 lm/W	1.2 kg	560x100x55 mm
QLS-K56	15 W	3,000 K 4,000 K	2,100 lm	>0.95	≥80	160,000 h / 85,000 h	140 lm/W	1.2 kg	560x100x55 mm
QLS-K84	22 W	3,000 K 4,000 K	3,080 lm	>0.95	≥80	160,000 h / 85,000 h	140 lm/W	1.46 kg	840x100x55 mm
QLS-K12	30 W	3,000 K 4,000 K	4,200 lm	>0.95	≥80	160,000 h / 85,000 h	140 lm/W	1.94 kg	1120x100x55 mm

*an option to change the power and the luminous flux value / *Fähigkeit zur Änderung von Leistung und Lichtstrom / *možnost změny výkonu a světelného toku
 **3,000 K and 4,000 K - standard versions; 5,000 K and 5,700 K - optional versions / **3000K und 4000K - Standardausführung; 5000K und 5700K - auf Anfrage / **3 000K a 4 000K - standardní verze; 5 000K a 5 700K - verze na objednávku
 ***CRI≥80 - standard version; CRI≥90 - optional version / ***CRI≥80 - Standardausführung; CRI≥90 - auf Anfrage / ***CRI≥80 - standardní verze; CRI≥90 - verze na objednávku

Fixture model Leuchten- modell Model svítidla	Single option Einzelleuchte Jedno svítidlo	Connection option Verbinden von Leuchten Kombinace svítidel	3-core cables Verbinden von Leuchten Třížilové kabely	5-core cables Verkabelung 5 Drähte Pětížilové kabely	Emergency module Modul Notfall- modul Nouzový modul	IP44 option Option IP44 Možnost IP44	DIM switch Switch DIM Switch DIM	Bluetooth control Bluetooth- Steuerung Ovládání Blue- tooth	DALI control DALI Steuerung Ovládání DALI
QLS-K56	✓	X	✓	✓	X	✓	✓	✓	✓
QLS-K84	✓	X	✓	✓	X	✓	✓	✓	✓
QLS-K12	✓	X	✓	✓	✓	✓	✓	✓	✓

LINEAR FIXTURE MLK MIRROR LIGHT "KEIRA"

LINEARLEUCHTE / LINEÁRNÍ SVÍTIDLO



Description:

"KEIRA" is the most recent item in the linear fixture line, designed for rooms with elevated humidity - **IP44**. The bracket has a versatile 3-in-1 installation system, so it can be easily installed on a cabinet, a wall or above a bathroom mirror. The lamp has a built-in light source based on LED SMD diodes with a durability of up to 50,000 h.

Use:

- bathrooms
- walk-in wardrobes and changing rooms
- art galleries



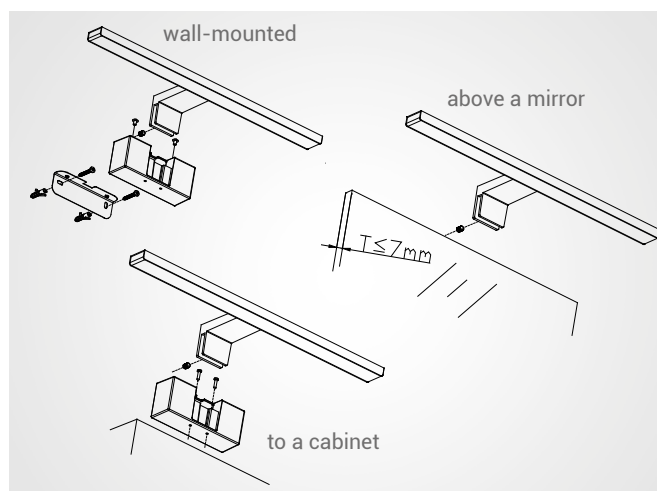
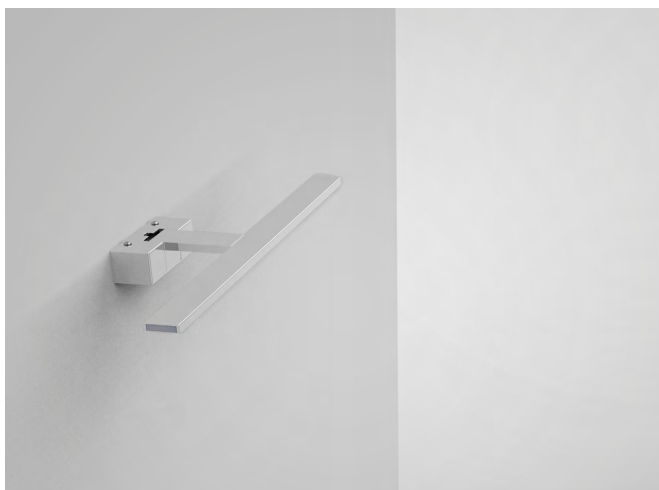


Wall-mounted

Wandinstallation / Nástěnná montáž

Three installation options

Drei Installationsmöglichkeiten / Tři možnosti montáže



Code Artikelnr Kód	Power* Leistung Výkon	Color temperature** Farbtemperatur Barva světla	Luminous flux Lichtstrom Světelný tok	Power factor Leistungsfaktor Koefficient výkonu	Color rendering index*** Farbwiedergabe Index podání barev*	Beam angle Abstrahlwinkel Vyzářovací úhel	Luminous efficacy Lichtausbeute Světelná účinnost	Dimensions Maße / Rozměry (l x w x h) (L x B x H) (d x š x v)
MLK-400-4K	8 W	4,000 K	560 lm	>0.5	≥80	120°	70 lm/W	400x128x51 mm
MLK-600-4K	12 W	4,000 K	840 lm	>0.5	≥80	120°	70 lm/W	600x128x51 mm
MLK-800-4K	15 W	4,000 K	1050 lm	>0.5	≥80	120°	70 lm/W	800x128x51 mm

LINEAR FIXTURE QLR "QUALER"

LINEARLEUCHTE / LINEÁRNÍ SVÍTIDLO



Description:

"QUALER" is a new release in the line of linear fixtures in recessed mounting systems. Its construction allows for simple, safe installation in suspended ceiling systems with the use of mounting clips.

The fixture is based on modern LED diodes by Samsung embedded in an aluminum housing. QLR has a high luminous efficacy of up to 150 lm/W. Fixture combination is possible with the use of "Phoenix" plug-in connectors.

QLR – "QUALER" is a modern recessed fixture manufactured in Poland.

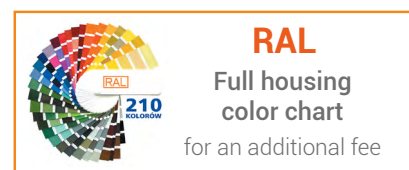
The product is made with the utmost care for every detail and with the use of superior-quality materials.

"QUALER" is an excellent choice both for private rooms and office spaces.

Thanks to extended configuration possibilities (colors, length, optics, installation method), QLR fixtures can be adjusted to your needs. The fixtures are covered by a 5-year warranty.

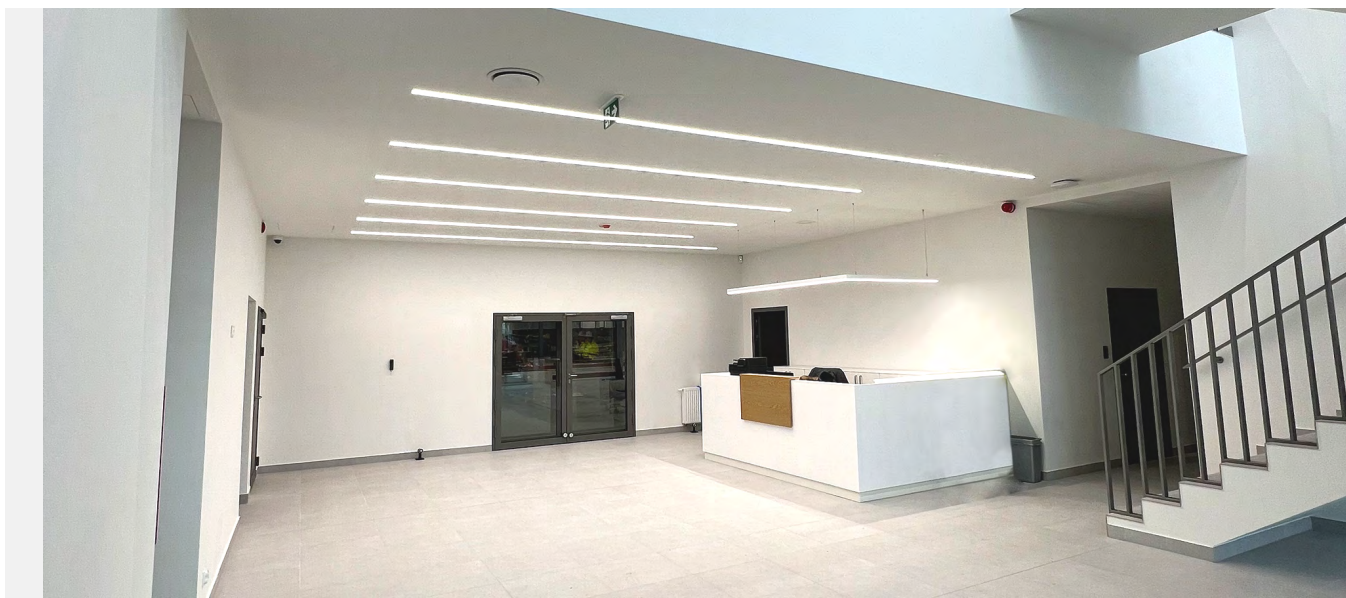
Use:

- representative rooms
- office and commercial facilities
- car dealers
- galleries, museums
- hotels

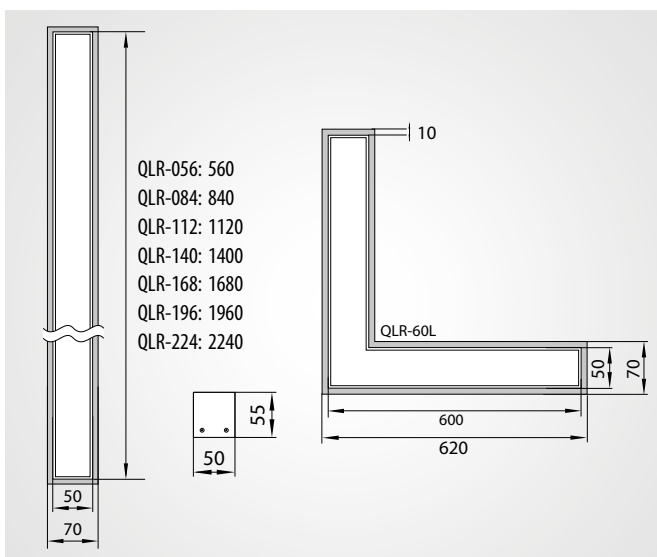


<p>powered by</p> <p>TRIDONIC</p>		<p>35°C</p> <p>5°C</p>	<p>160 000h</p>	<p>IK08</p>	<p>3000K 4000K</p>	<p>IP20</p>	<p>100°</p>	<p>CRI ≥ 80</p>
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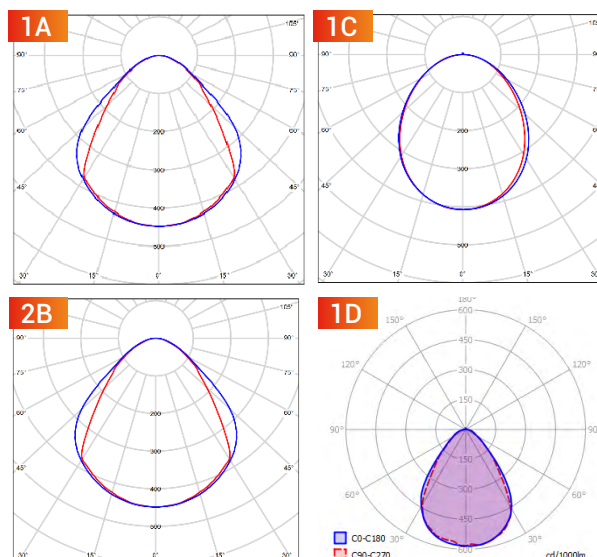
*after meeting specific warranty conditions / *nach Erfüllung der detaillierten Garantiebedingungen / *po splnění specifických záručních podmínek



Dimensions Maße / Rozměry



Light distribution curve Lichtverteilungskurve / Křivka distribuce



Code Artikelnr Kód	Power* Leistung Výkon	Color temperature** Farbtemperatur Barva světla	Luminous flux Lichtstrom Světelný tok	Power factor Leistungsfaktor Koeficient výkonu	Color rendering index*** Farbwiedergabe Index podání barev*	Service life Lebensdauer Životnost L70B50 / L80B20	Luminous efficacy Lichtausbeute Světelná účinnost	Dimensions Maße Rozměry
QLR-056	15 W	3,000 K 4,000 K	2,250 lm	>0.90	≥80	160,000 h / 85,000 h	150 lm/W	560x70x55 mm
QLR-084	22 W	3,000 K 4,000 K	3,300 lm	>0.90	≥80	160,000 h / 85,000 h	150 lm/W	840x70x55 mm
QLR-112	30 W	3,000 K 4,000 K	4,500 lm	>0.90	≥80	160,000 h / 85,000 h	150 lm/W	1120x70x55 mm
QLR-140	38 W	3,000 K 4,000 K	5,700 lm	>0.90	≥80	160,000 h / 85,000 h	150 lm/W	1400x70x55 mm
QLR-168	46 W	3,000 K 4,000 K	6,900 lm	>0.90	≥80	160,000 h / 85,000 h	150 lm/W	1680x70x55 mm
QLR-196	54 W	3,000 K 4,000 K	8,100 lm	>0.90	≥80	160,000 h / 85,000 h	150 lm/W	1960x70x55 mm
QLR-224	60 W	3,000 K 4,000 K	9,000 lm	>0.90	≥80	160,000 h / 85,000 h	150 lm/W	2240x70x55 mm
QLR-60L	30 W	3,000 K 4,000 K	4,500 lm	>0.90	≥80	160,000 h / 85,000 h	150 lm/W	620x70x55 mm

*an option to change the power and the luminous flux value / *Fähigkeit zur Änderung von Leistung und Lichtstrom / *možnost změny výkonu a světelného toku
 3,000 K and 4,000 K - standard versions; 5,000 K and 5,700 K - optional versions / **3000K und 4000K - Standardausführung; 5000K und 5700K - auf Anfrage / **3 000K a 4 000K - standardní verze; 5 000K a 5 700K - verze na objednávku *CRI≥80 - standard version; CRI≥90 - optional version / ***CRI≥80 - Standardausführung; CRI≥90 - auf Anfrage / ***CRI≥80 - standardní verze; CRI≥90 - verze na objednávku***CRI≥80 - standard version; CRI≥90 - optional version
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SPOTLIGHT FIXTURE

VPR „VIPER”

LED-SPOT / SPOT LED



Description:

A spotlight fixture for rail installation, perfect for product display lighting. Various temperature colors and lampshades with different beam angles allow to create a configuration which perfectly harmonizes with a given room. "VIPER" has a very high luminous efficacy, which influences other parameters. Thanks to its modern, stylish look, the fixture is a good choice for most rooms. A moving head allows for guiding the beam in any direction. The housing is made of high-quality aluminum in black or white. Other housing colors from the RAL color chart are available.

Use:

- representative rooms
- office and commercial facilities
- car dealers
- galleries, museums
- hotels



GOLD – warm (yellow) light recommended for bread, cheese and pastries, e.g. cakes.



MEAT – pinkish (red) light recommended for meat, cured meat, but also red flowers and fruit.



FASHION – neutral color of ca. 4000-4500K with a high saturation of particular components of spectrum of visible light. Recommended for cosmetics, clothes, jewellery, and also dairy.



ART – this type of light emphasizes the color and texture of the item thanks to the high CRI factor >98. The illuminated object looks natural, and its colors resemble colors under sunlight.

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CRI ≥ 80

*after meeting specific warranty conditions / *nach Erfüllung der detaillierten Garantiebedingungen / *po splnění specifických záručních podmínek



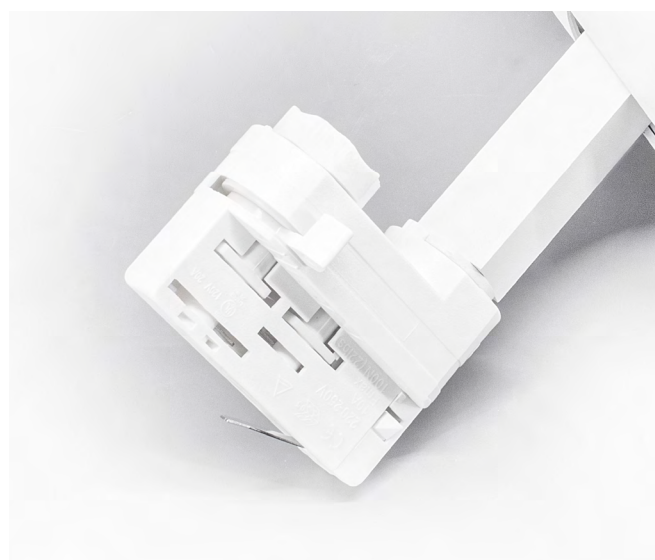
Diode with reflector

Diode mit Reflektor / Dioda s reflektorem



Connector for mounting in the rail

Schienenverbinder / Konektor pro zasunutí do kolejničky



Code Artikelnr Kód	Power* Leistung Výkon	Color temperature** Farbtemperatur Barva světla	Luminous flux Lichtstrom Světelný tok	Power factor Leistungsfaktor Koefficient výkonu	Color rendering index*** Farbwiedergabe Index podání barev*	Beam angle Abstrahlwinkel Vyzařovací úhel	Luminous efficacy Lichtausbeute Světelná účinnost	Weight Gewicht Hmotnost	Dimensions Maße / Rozměry (l x w x h) (L x B x H) (d x š x v)
VPR-16x	16	3,000 K 4,000 K	2,000 lm	>0.9	≥80	15° 24° 38°	120 lm/W	1.57 kg	Ø120x220 mm
VPR-29x	29	3,000 K 4,000 K	3,700 lm	>0.9	≥80	15° 24° 38°	120 lm/W	1.57 kg	Ø120x220 mm
VPR-37x	37	3,000 K 4,000 K	4,900 lm	>0.9	≥80	15° 24° 38°	120 lm/W	1.57 kg	Ø120x220 mm

x - color symbol: B = BLACK; W = WHITE (other housing colors available upon request) / x - Farbbezeichnung: B=SCHWARZ; W=WEISS (andere Gehäusefarben auf Anfrage erhältlich) / x - označení barvy: B= ČERNÁ; W= BÍLÁ (jiné barvy krytu jsou dostupné na objednávku)

*3,000 K and 4,000 K - standard versions; 5,000 K and 5,700 K - optional versions / **3000K und 4000K - Standardausführung; 5000K und 5700K - auf Anfrage / **3 000K a 4 000K - standardní verze; 5 000K a 5 700K - verze na objednávku

CRI≥80 - standard version; CRI≥90 - optional version / *CRI≥80 - Standardausführung; CRI≥90 - auf Anfrage / ***CRI≥80 - standardní verze; CRI≥90 - verze na objednávku***CRI≥80 - standard version; CRI≥90 - optional version

SPOTLIGHT FIXTURE VRS "VEROS"

LED-SPOT / SPOT LED



GOLD – warm (yellow) light recommended for bread, cheese and pastries, e.g., cakes.



MEAT – pinkish (red) light recommended for meat, cured meat, but also red flowers and fruit.



FASHION – neutral color of ca. 4000-4500K with a high saturation of particular components of spectrum of visible light. Recommended for cosmetics, clothes, jewellery, and also dairy.



ART – this type of light emphasizes the color and texture of the item thanks to the high CRI factor >98. The illuminated object looks natural, and its colors resemble colors under sunlight.

Description:

"VEROS" **spotlight fixture** based on modern LED light sources designed for illuminating objects of different structure. It is perfect for illuminating areas where precision lighting and focused beam are required. It is an excellent complement to overall sales and exposition lighting.

The fixture is designed to be installed on a 3-circuit (3-phase) track rail, thanks to the special adapter built in the rail. The spotlights are made of high-quality aluminum and available in basic colors: white and black. (Any color from the RAL color chart is available upon request) We offer reflectors with the following beam angle: **15°, 24° i 38°**.

Use:

- shopping centers
- shop displays
- exposition areas
- office and living spaces

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TRIDONIC



*after meeting specific warranty conditions / *nach Erfüllung der detaillierten Garantiebedingungen / *po splnění specifických záručních podmínek



Black version of the fixture

Schwarze Ausführung der Leuchte / Černé provedení svítidla

Connector for mounting in the rail

Schiensverbinder / Konektor pro zasunutí do kolejnice



Code Artikelnr Kód	Power* Leistung Výkon	Color tempera- ture** Farbtempe- ratur Barva světla	Luminous flux Lichtstrom Světelný tok	Power factor Leistungsfaktor Koefficient výkonu	Color rendering index*** Farbwiedergabe Index podání barev*	Beam angle Abstrahl- winkel Vyzařovací úhel	Luminous efficacy Lichtausbeute Světelná účinnost	Weight Gewicht Hmotnost	Dimensions Maße / Rozměry (l x w x h) (L x B x H) (d x š x v)
VRS-16x	16 W	3,000 K 4,000 K	2,000 lm	>0.9	≥80	15° 24° 38°	120 lm/W	1.31 kg	Ø100x145 mm
VRS-29x	29 W	3,000 K 4,000 K	3,700 lm	>0.9	≥80	15° 24° 38°	120 lm/W	1.31 kg	Ø100x145 mm
VRS-37x	37 W	3,000 K 4,000 K	4,900 lm	>0.9	≥80	15° 24° 38°	120 lm/W	1.31 kg	Ø100x145 mm

x - color symbol: B = BLACK; W = WHITE (other housing colors available upon request) / x - Farbbezeichnung: B=SCHWARZ; W=WEISS (andere Gehäusefarben auf Anfrage erhältlich) / x - označení barvy: B= ČERNÁ; W= BÍLÁ (jiné barvy krytu jsou dostupné na objednávku)

*3,000 K and 4,000 K - standard versions; other versions available upon request / *3000K und 4000K - Standardausführung; andere Ausführungen auf Anfrage erhältlich / *3 000K a 4 000K - standardní verze; jiné verze jsou dostupné na objednávku

**CRI≥80 - standard version; other versions available upon request / **CRI≥80 - Standardausführung; andere Ausführungen auf Anfrage erhältlich / **CRI≥80 - standardní verze; jiné verze jsou dostupné na objednávku

SPOTLIGHT FIXTURE VRM "VEROS MINI"

LED-SPOT / SPOT LED



Description:

"VEROS" spotlight fixture in a "MINI" version has a modern COB LED light source. It is designed for lighting objects of different structure. It is perfect for illuminating areas where precision lighting and focused beam are required.

It is an excellent complement to overall sales and exposition lighting. The fixture is designed to be installed on a 3-circuit (3-phase) track rail, thanks to the special connector built in the rail. The spotlights are made of high-quality aluminum and available in basic colors: white and black (any color from the RAL color chart is available upon request).

We offer reflectors with the following beam angle: **15°, 24° i 38°**. Thanks to its smaller size, the fixture has a more discreet design.

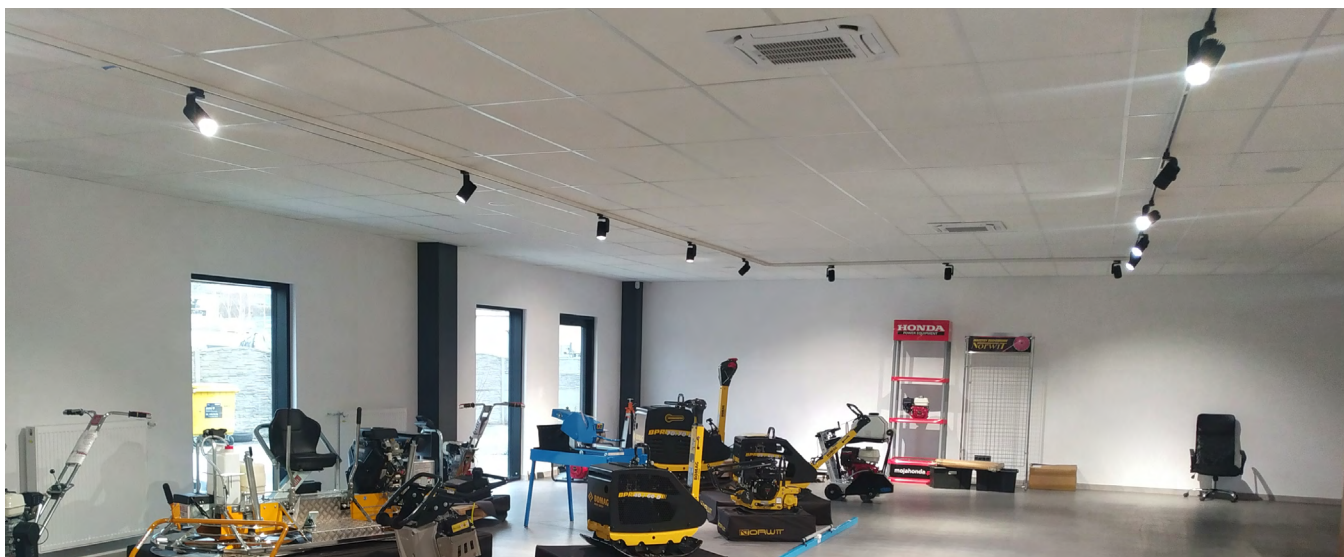
Use:

- shopping centers
- shop displays
- exposition areas
- lighting of small objects
- office and living spaces

Lumens[™]
Brilliance by Design



CRI ≥ 80



The fixture is available in white and black
Gehäuse in Weiß und Schwarz erhältlich / Světadlo je dostupné v bílé a černé barvě

Connector for mounting in the rail
Schienenverbinder / Konektor pro zasunutí do kolejnice



Code Artikelnr Kód	Power* Leistung Výkon	Color temperature** Farbtemperatur Barva světla	Luminous flux Lichtstrom Světelný tok	Power factor Leistungsfaktor Koefficient výkonu	Color rendering index*** Farbwiedergabe Index podání barev*	Service life Lebensdauer Životnost L70B50 / L80B20	Luminous efficacy Lichtausbeute Světelná účinnost	Weight Gewicht Hmotnost	Dimensions Maße / Rozměry (l x w x h) (L x B x H) (d x š x v)
VRM-06x	6 W	3,000 K 4,000 K	600 lm	>0.9	≥80	15° 24° 38°	100 lm/W	0.87 kg	Ø80x130 mm
VRM-09x	9 W	3,000 K 4,000 K	900 lm	>0.9	≥80	15° 24° 38°	100 lm/W	0.87 kg	Ø80x130 mm
VRM-12x	12 W	3,000 K 4,000 K	1,200 lm	>0.9	≥80	15° 24° 38°	100 lm/W	0.87 kg	Ø80x130 mm
VRM-15x	15 W	3,000 K 4,000 K	1,500 lm	>0.9	≥80	15° 24° 38°	100 lm/W	0.87 kg	Ø80x130 mm
VRM-20x	20 W	3,000 K 4,000 K	2,000 lm	>0.9	≥80	15° 24° 38°	100 lm/W	0.87 kg	Ø80x130 mm
VRM-30x	30 W	3,000 K 4,000 K	3,000 lm	>0.9	≥80	15° 24° 38°	100 lm/W	0.87 kg	Ø80x130 mm

x – color symbol: B = BLACK; W = WHITE (other housing colors available upon request) / x- Farbbezeichnung: B=SCHWARZ; W=WEISS (andere Gehäusefarben auf Anfrage erhältlich) / x- označení barvy: B= ČERNÁ; W= BÍLÁ (jiné barvy krytu jsou dostupné na objednávku)

*3,000 K and 4,000 K - standard versions; other versions available upon request / *3000K und 4000K - Standardausführung; andere Ausführungen auf Anfrage erhältlich / *3 000K a 4 000K - standardní verze; jiné verze jsou dostupné na objednávku

**CRI≥80 - standard version; other versions available upon request / **CRI≥80 - Standardausführung; andere Ausführungen auf Anfrage erhältlich / **CRI≥80 - standardní verze; jiné verze jsou dostupné na objednávku

SPOTLIGHT FIXTURE

VRK "VERKO"

LED-SPOT / SPOT LED



Description:

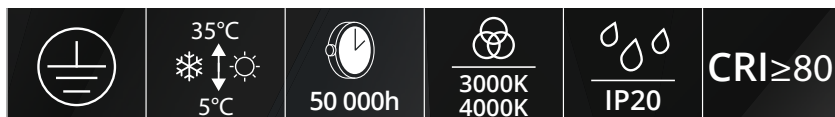
"VERKO" spotlight fixture is a budget spotlight. The fixture has LED light sources, and it's designed for illuminating objects of different structure. Dedicated for commercial and exposition spaces as a complement to overall lighting. Precision, focused light beam perfectly draws attention to the illuminated object.

The spotlights are made of aluminum and available in basic colors: white and black. The offer covers models designed to be mounted on a 3-phase track rail in the VRK-3F version and models with replaceable light sources - VRK-3F-GU10.

We offer reflectors with the following beam angle: **24° and 36°**. Thanks to its smaller size, the fixture has a more discreet design.

Use:

- shopping centers
- shop displays
- exposition areas
- lighting of small objects
- office and living spaces





GU10 version of the fixture

Leuchtenausführung GU10 / Svítidlo v provedení GU10

Connector for installation in the rail

Schiennenverbinder / Konektor pro montáž na kolejnici



Code Artikelnr Kód	Power* Leistung Výkon	Color temperature** Farbtemperatur Barva světla	Luminous flux Lichtstrom Světelný tok	Power factor Leistungsfaktor Koefficient výkonu	Color render- ing index*** Farbwiedergabe Index podání barev*	Beam angle Abstrahlwinkel Vyzařovací úhel	Luminous efficacy Lichtausbeute Světelná účinnost	Dimensions Maße / Rozměry (L x w x h) (L x B x H) (d x š x v)
VRK-3F-030BL-3K	30 W	3,000 K	2,300 lm	>0.9	≥80	36°	80 lm/W	Ø75x180x210 mm
VRK-3F-030BL-4K	30 W	4,000 K	2,400 lm	>0.9	≥80	36°	80 lm/W	Ø75x180x210 mm
VRK-3F-030WH-3K	30 W	3,000 K	2,300 lm	>0.9	≥80	36°	80 lm/W	Ø75x180x210 mm
VRK-3F-030WH-4K	30 W	4,000 K	2,400 lm	>0.9	≥80	36°	80 lm/W	Ø75x180x210 mm
VRK-3F-GU10BL	Max. 1x35 W	-	-	-	-	-	-	Ø56x120x179 mm
VRK-3F-GU10WH	Max. 1x35 W	-	-	-	-	-	-	Ø56x120x179 mm

*3,000 K and 4,000 K - standard versions; other versions available upon request / *3000K und 4000K - Standardausführung; andere Ausführungen auf Anfrage erhältlich / *3 000K a 4 000K - standardní verze; jiné verze jsou dostupné na objednávku

**CRI≥80 - standard version; other versions available upon request / **CRI≥80 - Standardausführung; andere Ausführungen auf Anfrage erhältlich / **CRI≥80 - standardní verze; jiné verze jsou dostupné na objednávku

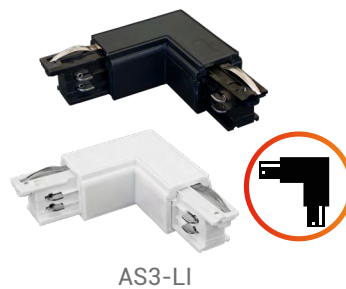
Fixture model Leuchtenmodell Model svítidla	CRI > 80					CRI > 90					Special color temperatures Spezielle Lichtfarben Speciální barvy světla				Bluetooth control Bluetooth-Steuerung Ovládání Bluetooth	DALI control DALI Steuerung Ovládání DALI
	2,700 K	3,000 K	4,000 K	5,000 K	6,000 K	2,700 K	3,000 K	4,000 K	5,000 K	6,000 K	MEAT	GOLD	FASHION	ART		
VIPER (VPR)	✓	✓	✓	X	X	✓	✓	✓	X	X	✓	✓	✓	✓	✓	✓
VEROS (VRS)	✓	✓	✓	X	X	✓	✓	✓	X	X	✓	✓	✓	✓	✓	✓
VEROS MINI (VRM)	✓	✓	✓	✓	X	✓	✓	X	X	X	X	X	X	X	X	X
VERKO (VRK)	X	✓	✓	X	X	X	X	X	X	X	X	X	X	X	X	X

Track rails and 3-phase accessories

3-Phasen-Stromschienen & Zubehör
Třífázové kolejnicové systémy a příslušenství

max 10KG
max. 10 kg
Maximum track rail load /
Maximale Belastung der Stromschiene /
Maximální zatížení kolejnicového systému

max 1KG
max. 1 KG
Maximum point load /
Maximale Belastung (Punktbelastung) /
Maximální zatížení bodové





White 3-phase accessories

3-Phasen-Stromschienen & Zubehör / Třífázové příslušenství v bílé barvě

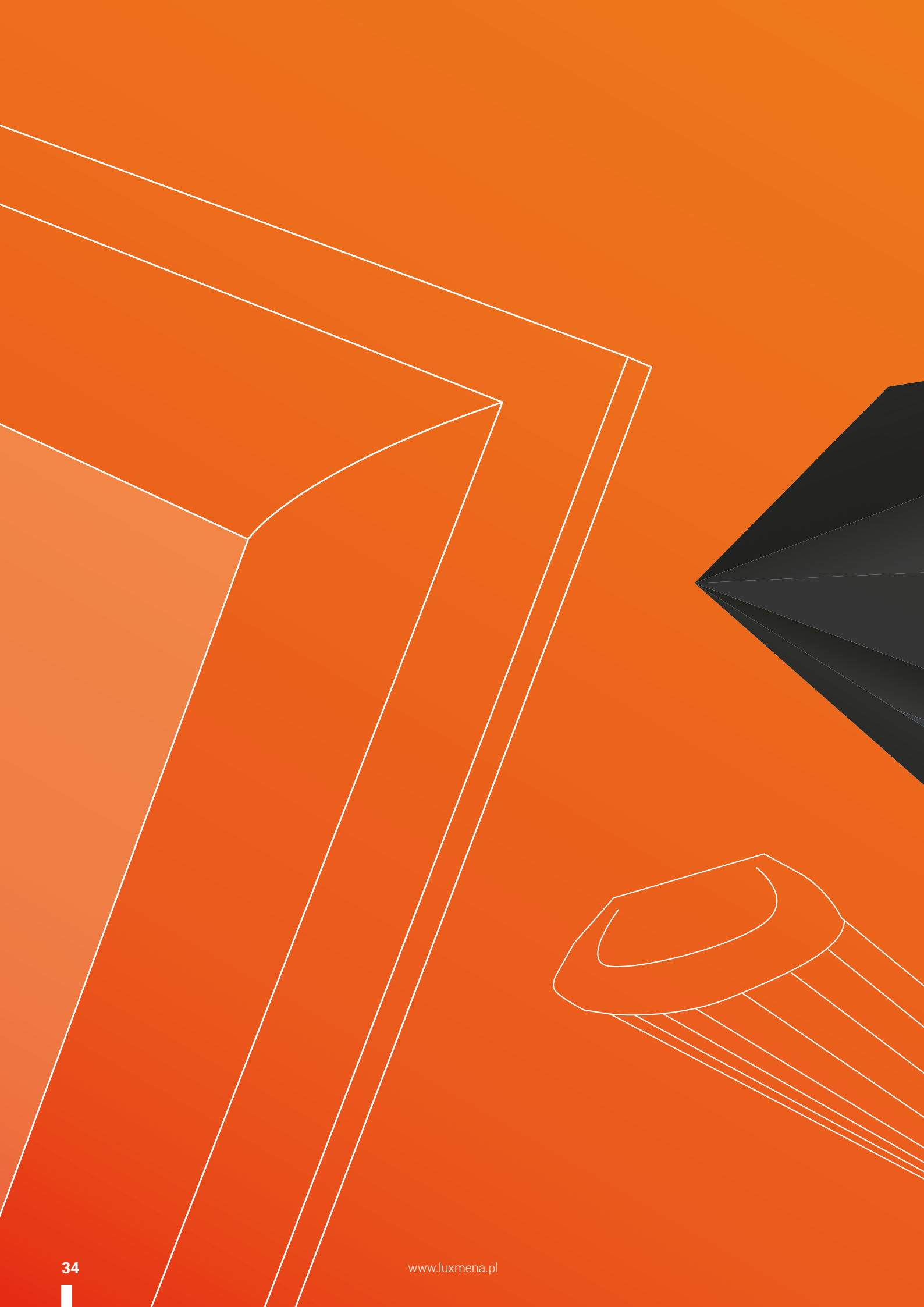
Code	Description			
AS3-05W	0.5 m rail	Schiene 0,5m	Kolejnice 0.5m	
AS3-10W	1.0 m rail	Schiene 1,0m	Kolejnice 1.0m	
AS3-15W	1.5 m rail	Schiene 1,5m	Kolejnice 1.5m	
AS3-20W	2.0 m rail	Schiene 2,0m	Kolejnice 2.0m	
AS3-ZPW	Right connection unit	Stromversorgung rechte Schiene	Napájení pravé kolejnice	
AS3-ZLW	Left connection unit	Stromversorgung linke Schiene	Napájení levé kolejnice	
AS3-LWW	Inner connector	Interner Steckverbinder	Vnitřní konektor	
AS3-LIW	90° inner connector	90° Verbinder innen	Konektor 90° inner	
AS3-LOW	90° outer connector	90° Verbinder außen	Konektor 90° outer	
AS3-DSW	Track rail endcap	Schienenabdeckung	Kryt kolejnice	
AS3-ZML-B15W	Mounting kit - 1.5 m standard cord	Montageset - Kabel 1,5m Standard	Montážní sada - lanko 1.5m standard	

Black 3-phase accessories

3-Phasen-Zubehör Schwarz / Třífázové příslušenství v černé barvě

Code	Description			
AS3-05B	0.5 m rail	Schiene 0,5m	Kolejnice 0.5m	
AS3-10B	1.0 m rail	Schiene 1,0m	Kolejnice 1.0m	
AS3-15B	1.5 m rail	Schiene 1,5m	Kolejnice 1.5m	
AS3-20B	2.0 m rail	Schiene 2,0m	Kolejnice 2.0m	
AS3-ZPB	Right connection unit	Stromversorgung rechte Schiene	Napájení pravé kolejnice	
AS3-ZLB	Left connection unit	Stromversorgung linke Schiene	Napájení levé kolejnice	
AS3-LWB	Inner connector	Interner Steckverbinder	Vnitřní konektor	
AS3-LIB	90° inner connector	90° Verbinder innen	Konektor 90° inner	
AS3-LOB	90° outer connector	90° Verbinder außen	Konektor 90° outer	
AS3-DSB	Track rail endcap	Schienenabdeckung	Kryt kolejnice	
AS3-ZML-B15B	Mounting kit - 1.5 m standard cord	Montageset - Kabel 1,5m Standard	Montážní sada - lanko 1.5m standard	

Other accessories - flexible connectors, T, X connectors upon request / Zusätzliches Zubehör - flexible Verbinder, T-, X-Verbinder auf Anfrage / Dodatečné příslušenství - pružné spojky, spojky typu T, X na vyžádání





OFFICE
LUMINAIRES

BÜROLEUCHTEN
KANCELÁŘSKÁ SVÍTIDLA

BACKLIGHT LED BLS "BACKLIGHT" SUPERIOR

LED-HINTERGRUNDBELEUCH
BACKLIGHT LED



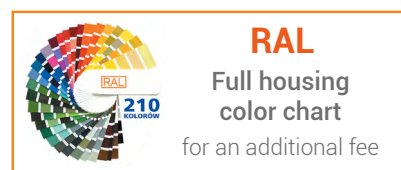
Description:

BLS "BACKLIGHT" cover fixture is an excellent alternative to classic LED panels. Thanks to its innovative construction, the panel can be mounted both in suspended ceiling systems and on the wall surface. The choice of high-class LED diodes translates into excellent lighting parameters. The BLS have a glare ratio of less than 19.

An option to change fixture parameters for a special order or for a given project.

Use:

- indoors
- shopping centers
- sports centers, gyms
- industrial halls
- offices, schools



	45°C ↑ -10°C ↓	 50 000h	 IK03	 4000K	 IP44	$\frac{UGR}{<19}$	CRI ≥ 80
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*after meeting specific warranty conditions / nach Erfüllung der detaillierten Garantiebedingungen / *po splnění specifických záručních podmínek

**an option to install an emergency module / Möglichkeit der Installation eines Notfallmoduls / **možnost montáže nouzového modulu

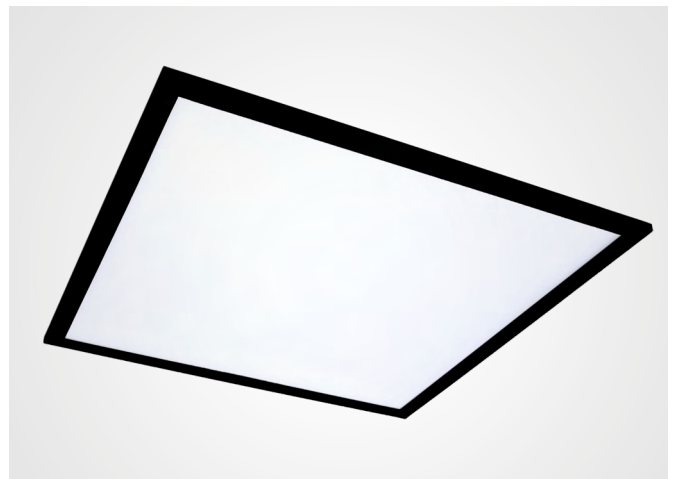


AGT power supply included

AGT-Steuerung im Lieferumfang enthalten / Napájecí zdroj AGT je součástí kompletu

RAL9005 color option

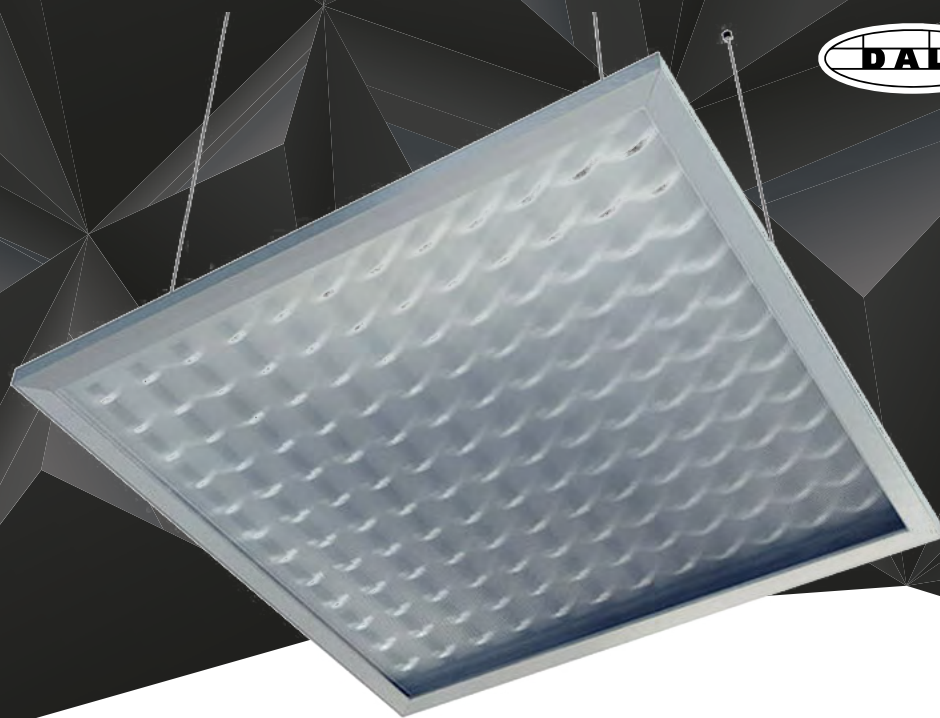
Lackieroption auf RAL9005 / Možnost nátěru v barvě RAL9005



Code Artikelnr Kód	Power* Leistung Výkon	Color tempera- ture** Farbtempe- ratur Barva světla	Luminous flux Lichtstrom Světelný tok	Power factor Leistungsfaktor Koeficient výkonu	Color rendering index*** Farbwiedergabe Index podání barev*	Beam angle Abstrahl- winkel Vyzářovací úhel	Luminous efficacy Lichtausbeute Světelná účinnost	Weight Gewicht Hmot- nost	Dimensions Maße / Rozměry (l x w x h) (L x B x H) (d x š x v)
BLS-066-300-4K-WH-U19	30 W	4,000 K	4,000 lm	>0.9	≥80	90°	133 lm/W	2.35 kg	595x595 x35 mm
BLS-066-400-4K-WH-U19	40 W	4,000 K	5,000 lm	>0.9	≥80	90°	125 lm/W	2.35 kg	595x595 x35 mm
BLS-123-400-4K-WH-U19	40 W	4,000 K	5,000 lm	>0.9	≥80	90°	125 lm/W	2.40 kg	295x1195 x35 mm
BLS-066-500-4K-WH-U19	50 W	4,000 K	6,100 lm	>0.9	≥80	90°	122 lm/W	2.35 kg	595x595 x35 mm
BLS-123-500-4K-WH-U19	50 W	4,000 K	6,100 lm	>0.9	≥80	90°	122 lm/W	2.40 kg	295x1195 x35 mm

LED PANEL BLS "STRONG"

LED-PANEEL / LED PANEL



Description:

BLS "STRONG" panels are premium-class fixtures manufactured in Poland, with a wide range of power **from 18 W to 65 W** and a luminous flux of up to **10.809 lm**. The microprismatic diffuser eliminates the bothersome glare phenomenon, improving work comfort and safety. High efficiency of up to **180 lm/W** allows for using fixtures with low power, which translates into a lower electricity bill.

BLS "STRONG" panels are designed for offices, corridors, but also for specialist spaces, such as laboratories, hospitals and public service facilities. The use of **SMD Samsung diodes** guarantees a long service life of the fixtures, and the optional power supply with DALI function makes it possible to freely control the luminaires.

Use:

- indoors
- shopping centers
- sports centers, gyms
- industrial halls
- offices, schools

	45°C ↕ -40°C	 60 000h	 IK03	 4000K	 IP44	UGR <18	CRI≥80
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*after meeting specific warranty conditions / nach Erfüllung der detaillierten Garantiebedingungen / *po splnění specifických záručních podmínek

**an option to install an emergency module / Möglichkeit der Installation eines Notfallmoduls / **možnost montáže nouzového modulu

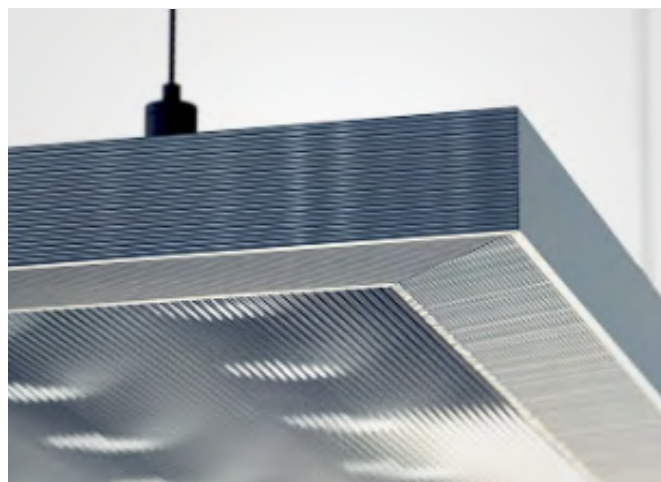


Luminous efficacy of up to 180 lm/W

Lichtausbeute bis 180lm/W / Světelná účinnost do 180lm/W

Low glare rating

Geringer Blendungsgrad / Nízký stupeň oslnění



Code Artikelnr Kód	Power* Leistung Výkon	Color tempera- ture** Farbtemperatur Barva světla	Luminous flux Lichtstrom Světelný tok	Power factor Leistungsfaktor Koefficient výkonu	Color render- ing index*** Farbwiedergabe Index podání barev*	LED LED LED	Luminous efficacy Lichtausbeute Světelná účinnost	Weight Gewicht Hmotnost	Dimensions Maße / Rozměry (l x w x h) (L x B x H) (d x š x v)
L_BLS-STRONG 6060	65 W	4,000 K	10,809 lm	>0.9	≥80	2835 Samsung	166 lm/W	3.2 kg	596x596x18 mm

BACKLIGHT LED BLM „MINTAL“

LED-HINTERGRUNDBELEUCHTUNG
BACKLIGHT LED



Description:

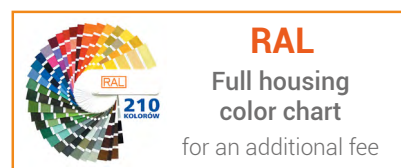
An innovative construction of BLM “MINTAL” fixtures make them the first solution of this type on the market. It consists of an unprecedented diode layout which is perpendicular to the illuminated surface.

BLM fixtures are a great alternative to classic LED panels - they are adapted for mounting in armstrong ceiling or for surface mounting in a frame. The ribbed back surface of the housing and double walls of the frame guarantee rigidity. Fixtures with a **U19** index have a glare rating of less than 19, which has a positive influence on work comfort and doesn't cause eye fatigue.

A new position in the offer are models with improved resistance to atmospheric conditions - with an **IP65 watertightness rating** (p. 44).

Use:

- indoors
- shopping centers
- sports centers, gyms
- industrial halls
- offices, schools



	45°C ↑ -10°C ↓	 40,000 h	 IK03	 3,000 K 4,000 K 6,000 K	 IP44	UGR <19	CRI ≥ 80
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**an option to install an emergency module / Möglichkeit der Installation eines Notfallmoduls / **možnost montáže nouzového modulu

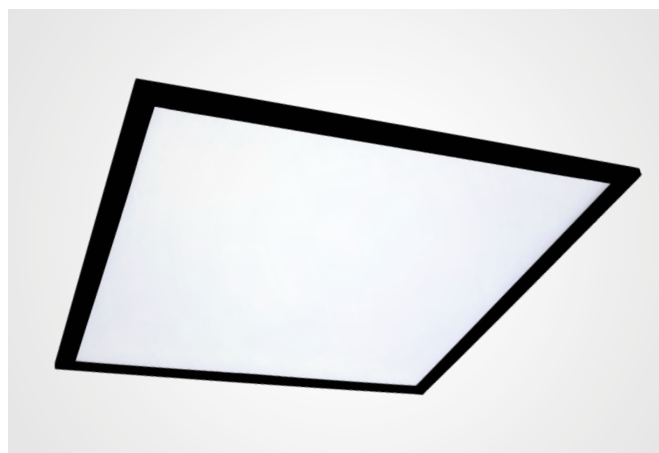


AGT power supply included

AGT-Steuerung im Lieferumfang enthalten / Napájecí zdroj AGT je součástí kompletu

RAL9005 color option

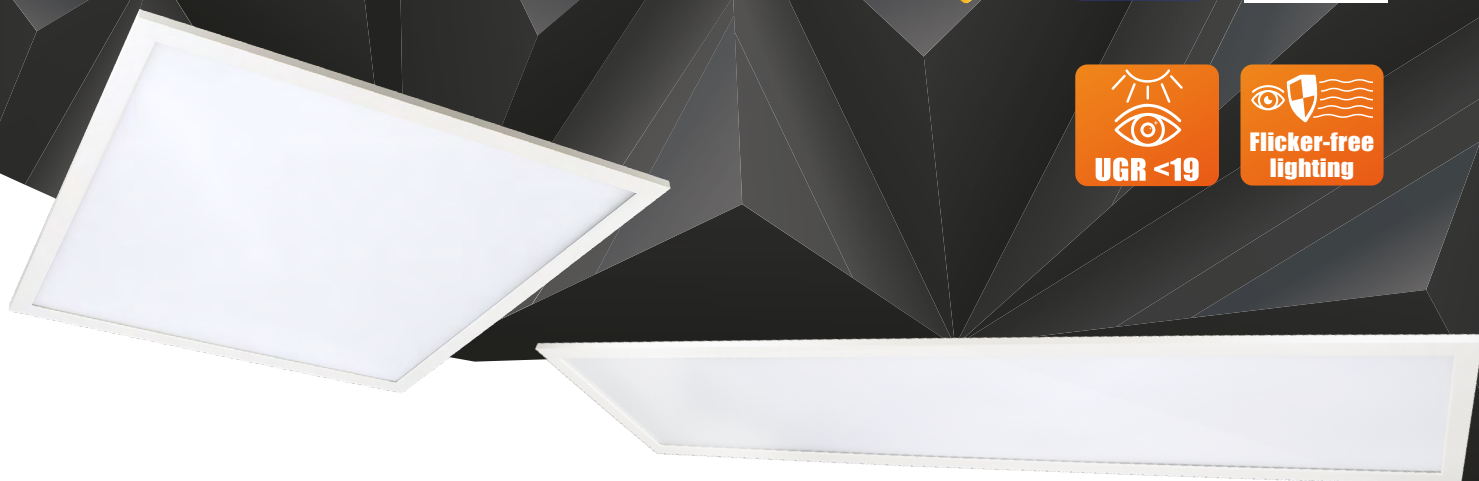
Lackieroption auf RAL9005 / Možnost nátěru v barvě RAL9005



Code Artikelnr Kód	Power* Leistung Výkon	Color temperature** Farbtemperatur Barva světla	Luminous flux Lichtstrom Světelný tok	Power factor Leistungsfaktor Koefficient výkonu	UGR UGR UGR	Beam angle Abstrahlwinkel Vyzařovací úhel	Luminous efficacy Lichtausbeute Světelná účinnost	Weight Gewicht Hmotnost	Dimensions Maße / Rozměry (L x W x H) (L x B x H) (d x š x v)
BLM-066-400-3K-WH	40 W	3,000 K	4,000 lm	>0.9	>22	120°	100 lm/W	1.55 kg	595x595x35 mm
BLM-066-400-4K-WH	40 W	4,000 K	4,000 lm	>0.9	>22	120°	100 lm/W	1.55 kg	595x595x35 mm
BLM-066-400-6K-WH	40 W	6,000 K	4,000 lm	>0.9	>22	120°	100 lm/W	1.55 kg	595x595x35 mm
BLM-123-400-3K-WH	40 W	3,000 K	4,000 lm	>0.9	>22	120°	100 lm/W	2.00 kg	1195x295x35 mm
BLM-123-400-4K-WH	40 W	4,000 K	4,000 lm	>0.9	>22	120°	100 lm/W	2.00 kg	1195x295x35 mm
BLM-123-400-6K-WH	40 W	6,000 K	4,000 lm	>0.9	>22	120°	100 lm/W	2.00 kg	1195x295x35 mm
BLM-066-400-4K-WH-U19	40 W	4,000 K	4,000 lm	>0.9	>19	90°	100 lm/W	1.55 kg	595x595x35 mm
BLM-123-400-4K-WH-U19	40 W	4,000 K	4,000 lm	>0.9	>19	90°	100 lm/W	2.00 kg	1195x295x35 mm

LED PANEL PLY "YOLED"

LED-PANEEL / LED PANEL



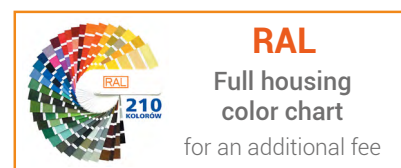
Description:

Premium class panels dedicated for office spaces and circulation areas.

"YOLED" luminaires are made with the utmost care for details - the ribbed back of the housing makes it rigid, the honeycomb-structured cover allows for proper dispersion of the light beam that exits the fixture, and the external power supply guarantees long, undisturbed operation. There is a possibility to install an emergency module with a CNBOP certificate, so that the panel can be used as an emergency fixture.

Use:

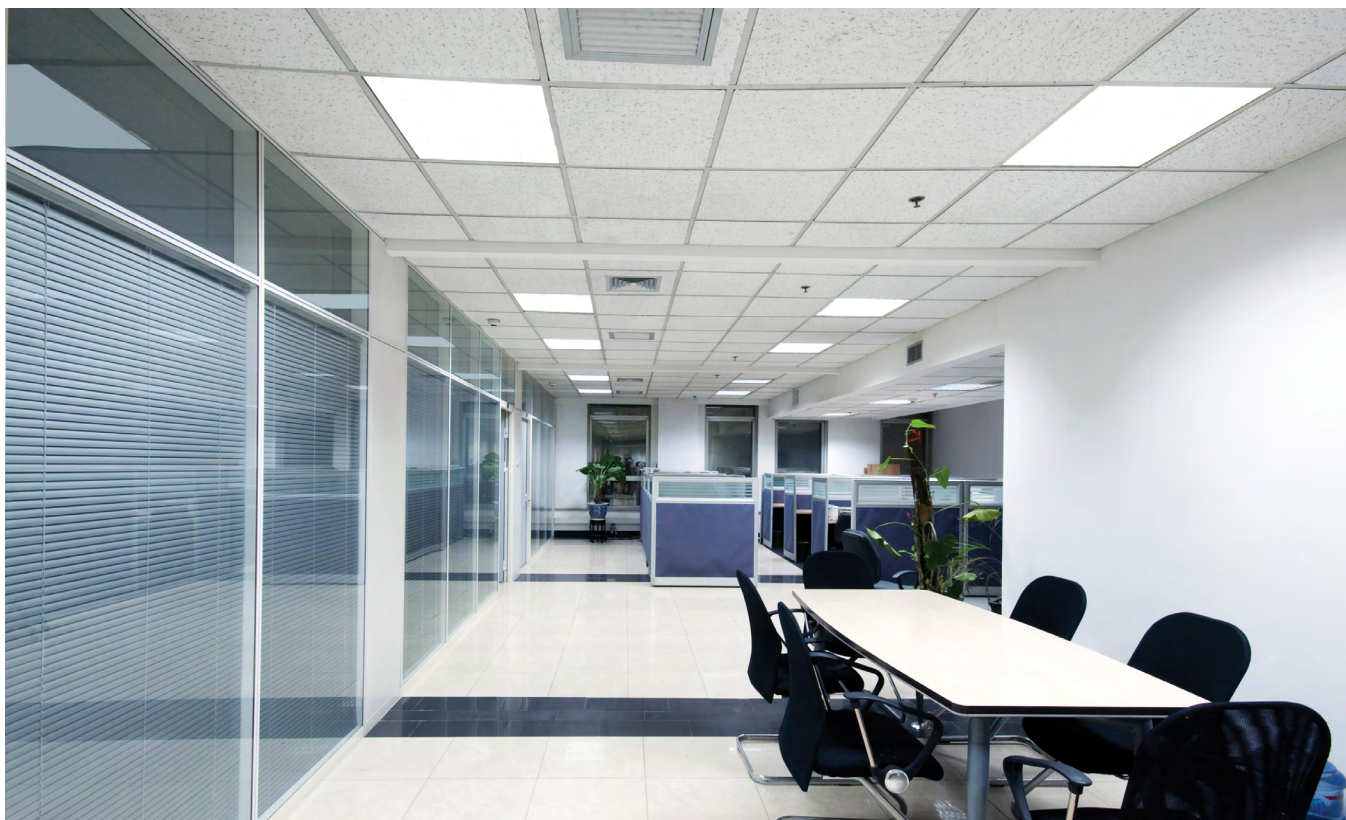
- office spaces
- living spaces
- shops
- hotels



	40°C ↕ 0°C	 50 000h	 IK02	 4000K	 IP40	UGR <19	CRI ≥ 80
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*after meeting specific warranty conditions / nach Erfüllung der detaillierten Garantiebedingungen / *po splnění specifických záručních podmínek

**an option to install an emergency module / Möglichkeit der Installation eines Notfallmoduls / **možnost montáže nouzového modulu



External power supply included

Externe Steuerung im Lieferumfang enthalten / Napájecí zdroj AGT je součástí kompletu

RAL9005 color option

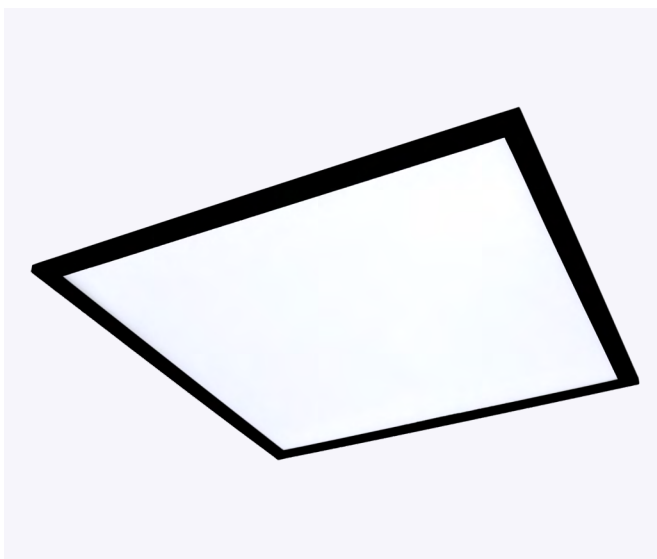
Lackieroption auf RAL9005 / Možnost nátěru v barvě RAL9005

LED POWER SUPPLY (LED控制装置)
 Model: MHN2040YB-C1000A
 Mingfirst Power Industrial Co., Ltd
 For LED modules USE only
 Made in China (中国制造)
SELV
 Lin: 220-240V~ Prated: 40W max.
 Iin: 0.3A Output: 27-40Vdc
 Freq: 50/60Hz Uout: 59Vdc
 PF: 0.9C Irated: 1.00A
 ta: 45°C tc: 85°C

HIGH QUALITY
5-YEAR WARRANTY

HOCHWERTIGE QUALITÄT
5 JAHRE GARANTIE

VYSOKÁ KVALITA
ZÁRUKA 5 LET



Code Artikelnr Kód	Power* Leistung Výkon	Color temperature** Farbtemperatur Barva světla	Luminous flux Lichtstrom Světelný tok	Power factor Leistungsfaktor Koefficient výkonu	Color rendering index*** Farbwiedergabe Index podání barev*	Beam angle Abstrahl- winkel Vyzařovací úhel	Luminous efficacy Lichtausbeute Světelná účinnost	Weight Gewicht Hmot- nost	Dimensions Maße / Rozměry (l x w x h) (L x B x H) (d x š x v)
PLY-066-400-4K-WH	40 W	4,000 K	4,800 lm	>0.9	≥80	90°	120 lm/W	3.0 kg	595x595x10 mm
PLY-123-400-4K-WH	40 W	4,000 K	4,800 lm	>0.9	≥80	90°	120 lm/W	3.0 kg	295x1295x10 mm

LED PANEL PLM "MIDAL"

LED-PANEEL / LED PANEL



Description:

"MIDAL" LED panel with a power of 40 W and a luminous flux of up to **4,200 lm**. It's a lighting fixture equipped with a highly efficient LED light source with low energy consumption, no UV and IR radiation emission, and no flickering effect.

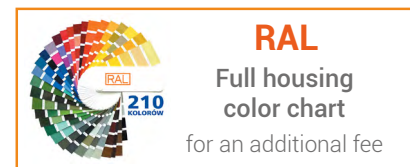
PLM can be used as replacement for raster and diffuser fixtures.

It's designed for use in office spaces, hotels, service facilities.

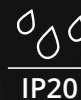
There is an option to extend panel functionality by DALI control system.

Use:

- indoors
- offices, galleries
- hotels



powered by
TRIDONIC



CRI ≥ 80

*after meeting specific warranty conditions / nach Erfüllung der detaillierten Garantiebedingungen / *po splnění specifických záručních podmínek

**an option to install an emergency module / Möglichkeit der Installation eines Notfallmoduls / **možnost montáže nouzového modulu

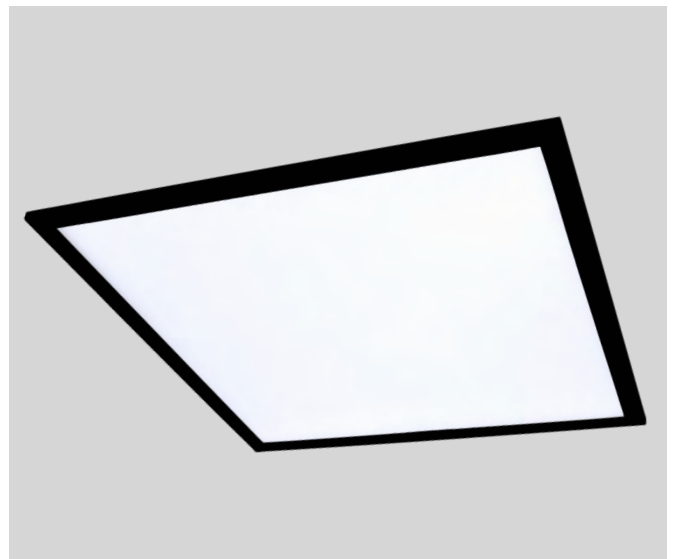


Optional TRIDONIC power supply

TRIDONIC-Steuerung optional / Volitelný napájecí zdroj TRIDONIC

RAL9005 color option

Lackieroption auf RAL9005 / Možnost nátěru v barvě RAL9005



Code Artikelnr Kód	Power* Leistung Výkon	Color temperature** Farbtemperatur Barva světla	Luminous flux Lichtstrom Světelný tok	Power factor Leistungsfaktor Koefficient výkonu	Color rendering index*** Farbwiedergabe Index podání barev*	Beam angle Abstrahlwinkel Vyzářovací úhel	Luminous efficacy Lichtausbeute Světelná účinnost	Weight Gewicht Hmotnost	Dimensions Maße / Rozměry (L x W x H) (L x B x H) (d x š x v)
PLM-066-400-4K-WH	40 W	4,000 K	4,100 lm	>0.95	≥80	120°	103 lm/W	2.74 kg	595x595x10 mm
PLM-066-400-6K-WH	40 W	6,000 K	4,200 lm	>0.95	≥80	120°	105 lm/W	2.74 kg	595x595x10 mm
PLM-066-400-4K-WH-DALI	40 W	4,000 K	4,100 lm	>0.95	≥80	120°	103 lm/W	2.74 kg	595x595x10 mm
PLM-066-400-6K-WH-IP44	40 W	6,000 K	4,200 lm	>0.95	≥80	120°	105 lm/W	2.74 kg	595x595x10 mm
PLM-123-400-4K-WH	40 W	4,000 K	4,100 lm	>0.95	≥80	120°	103 lm/W	3.00 kg	295x1195x10 mm
PLM-123-400-6K-WH	40 W	6,000 K	4,200 lm	>0.95	≥80	120°	105 lm/W	3.00 kg	295x1195x10 mm

LED PANELS

24 H

LED-PANEELE / LED PANELY



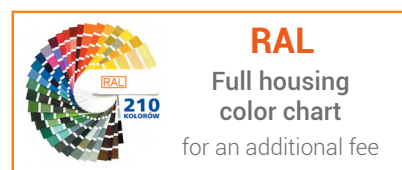
Description:

The first modern LED panels with a power of **40 W** on the market, specially designed to work round the clock. The use of a reliable **BOKE** power supply guarantees long, undisturbed operation even **round the clock!**

Available in **BLM "backlight" version (4,000 lm)** and **PLM "slim" version (4,600 lm)**, they can be used, e.g. in hotels, pharmacies, hospitals, 24/7 shops or gas stations.

Use:

- indoors
- hotels
- pharmacies, hospitals
- 24/7 shops
- gas stations



	45°C -10°C	50 000h	IK02/IK03	4000K	IP20	IP40	CRI ≥ 80
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*after meeting specific warranty conditions / nach Erfüllung der detaillierten Garantiebedingungen / *po splnění specifických záručních podmínek

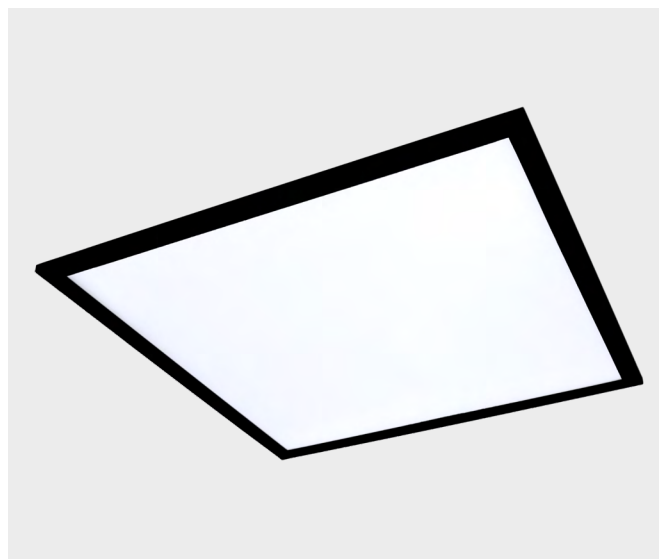


Reliable BOKE power supply

Zuverlässige BOKE-Steuerung / Spolehlivý napájecí zdroj BOKE

RAL9005 color option

Lackieroption auf RAL9005 / Možnost nátěru v barvě RAL9005



Code Artikelnr Kód	Power* Leistung Výkon	Color temperature** Farbtemperatur Barva světla	Luminous flux Lichtstrom Světelný tok	Power factor Leistungsfaktor Koeficient výkonu	Color rendering index*** Farbwiedergabe Index podání barev*	Beam angle Abstrahlwinkel Vyzařovací úhel	Luminous efficacy Lichtausbeute Světelná účinnost	Dimensions Maße / Rozměry (l x w x h) (L x B x H) (d x š x v)
BLM-066-400-4K-WH-24H	40 W	4,000 K	4,000 lm	≥0.9	≥80	120°	100 lm/W	595x595x35 mm
BLM-066-400-4K-WH-24H-U19	40 W	4,000 K	4,000 lm	≥0.9	≥80	90°	100 lm/W	595x595x35 mm
PLM-066-400-4K-WH-24H	40 W	4,000 K	4,600 lm	≥0.9	≥80	120°	115 lm/W	595x595x8 mm
PLM-066-400-4K-WH-24H-U19	40 W	4,000 K	4,600 lm	≥0.9	≥80	90°	115 lm/W	595x595x8 mm

LED PANELS

IP65

LED-PANEELE / LED PANELY



Description:

IP65 LED panels are lighting fixtures with an improved resistance to atmospheric conditions and **IP65** watertightness rating. They are made with care for every detail. The fixture has a **PZH** (National Institute of Hygiene) certificate.

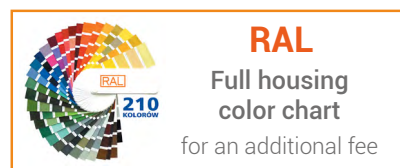
Hermetic connector and **IP65** power supply will be perfect for mounting outside the buildings - for example, on railway stations, sheds, car washes, warehouses or swimming pools.

PLN Slim panel - compatible with DALI luminaire control system and with emergency module with a **CNBOP certificate**. Mechanical impact resistance - **IK05**.

BLM Backlight IP65 fixtures are a great alternative to classic LED panels - they are adapted for mounting in armstrong ceiling or for surface mounting in a frame. The ribbed back surface of the housing and double walls of the frame guarantee rigidity. Fixtures with a **U19** index have a glare rating of less than 19, which has a positive influence on work comfort and doesn't cause eye fatigue.

Use:

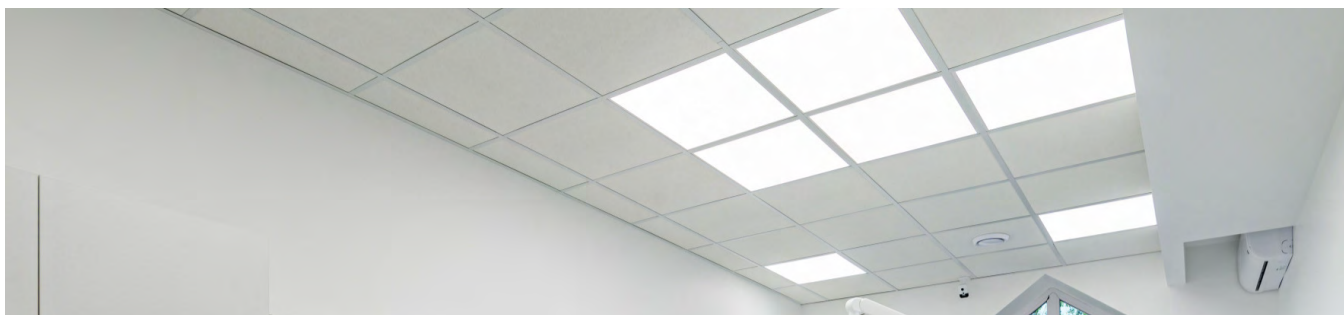
- outdoor facilities
- industrial spaces
- railway stations
- warehouses, sheds
- swimming pools



	45°C ↑ -10°C	 60 000h	 IK03/IK05	 4000K	 IP65	CRI ≥ 80
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*after meeting specific warranty conditions / nach Erfüllung der detaillierten Garantiebedingungen / *po splnění specifických záručních podmínek

**an option to install an emergency module / Möglichkeit der Installation eines Notfallmoduls / **možnost montáže nouzového modulu



Hermetic power supply included

Hermetische Steuerung im Lieferumfang enthalten / Hermetický napájecí zdroj je součástí kompletu



Watertight fixture

Wasserdichte Leuchte / Vodotěsné svítidlo



BLM - Backlight panel, milky case

BLM - Backlight Panel, Diffusor milchig / BLM - Panel Backlight, mléčný difuzor



PLN - Slim panel, glossy case

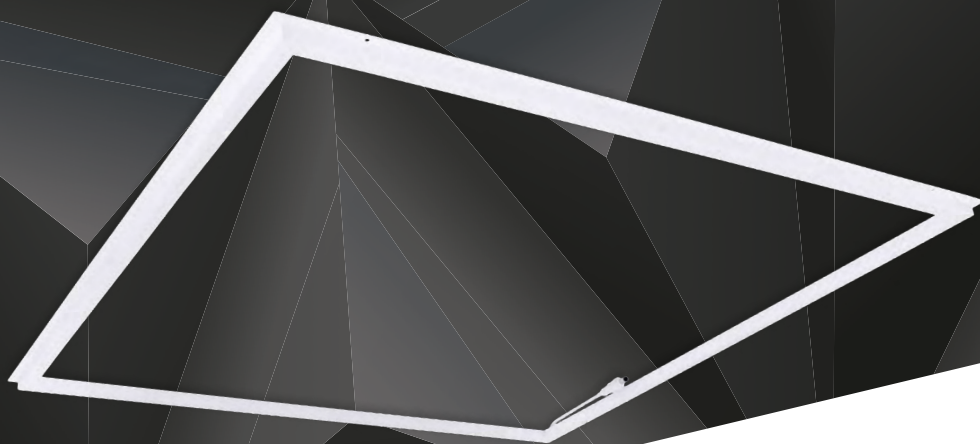
PLN - Slim Panel, Diffusor glänzend / PLN - Panel Slim, lesklý difuzor



Code Artikelnr Kód	Power* Leistung Výkon	Color temperature** Farbtemperatur Barva světla	Luminous flux Lichtstrom Světelný tok	Power factor Leistungsfaktor Koeficient výkonu	Beam angle Abstrahlwinkel Vyzařovací úhel	Luminous efficacy Lichtausbeute Světelná účinnost	Dimensions Maße / Rozměry (l x w x h) (L x B x H) (d x š x v)
BLM-066-400-4K-WH-U19-IP65	40 W	4,000 K	4,400 lm	>0.9	90°	110 lm/W	595x595x35 mm
BLM-123-400-4K-WH-U19-IP65	40 W	4,000 K	4,400 lm	>0.9	90°	110 lm/W	295x1195x35 mm
PLN-066-400-4K-IP65	40 W	4,000 K	4,400 lm	>0.9	120°	110 lm/W	595x595x11 mm
PLN-123-400-4K-IP65	40 W	4,000 K	4,400 lm	>0.9	120°	110 lm/W	295x1195x11 mm

LED FRAME FLP "PLAZA"

LED-RAHMEN / LED RÁM



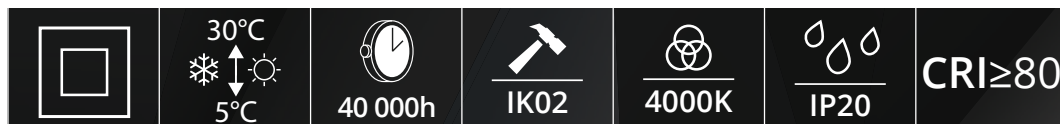
Description:

FLP "PLAZA" is a new line of fixtures designed for mounting in Armstrong suspended ceiling systems. The fixtures were made with LED technology and with the use of high-quality units.

"PLAZA" is distinguished by its unprecedented, modern design. FLP frame is designed for lighting offices, hotels or circulation areas.

Use:

- indoors
- offices
- galleries
- hotels



*after meeting specific warranty conditions / nach Erfüllung der detaillierten Garantiebedingungen / *po splnění specifických záručních podmínek

**an option to install an emergency module / Möglichkeit der Installation eines Notfallmoduls / **možnost montáže nouzového modulu

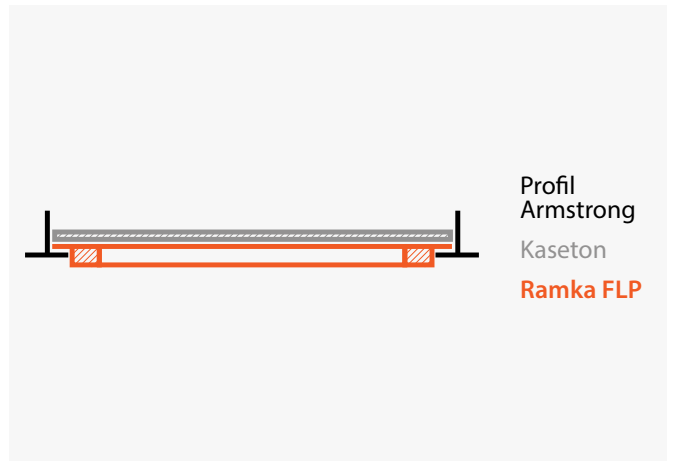


Quick connector for easy installation

Schnellverbindungsstück für einfache Installation / Rychloupínací spojka pro snadnou montáž

Installation in Armstrong ceiling

Installation in der Armstrong-Decke / Stropní montáž Armstrong

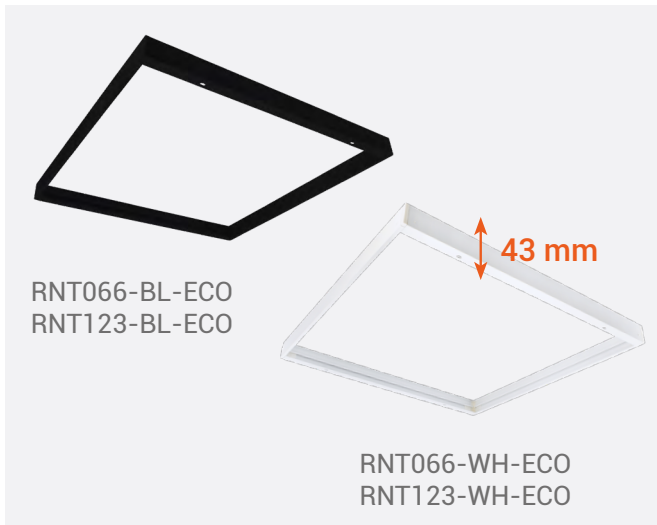


Profil
Armstrong
Kaseton
Ramka FLP

Code Artikelnr Kód	Power* Leistung Výkon	Color temperature** Farbtemperatur Barva světla	Luminous flux Lichtstrom Světelný tok	Power factor Leistungsfaktor Koefficient výkonu	Beam angle Abstrahlwinkel Vyzařovací úhel	Luminous efficacy Lichtausbeute Světelná účinnost	Dimensions Maße / Rozměry (l x w x h) (L x B x H) (d x š x v)
FLP-066-400-4K-WH	40 W	4,000 K	4,000 lm	>0.9	120°	100 lm/W	591x591x11 mm

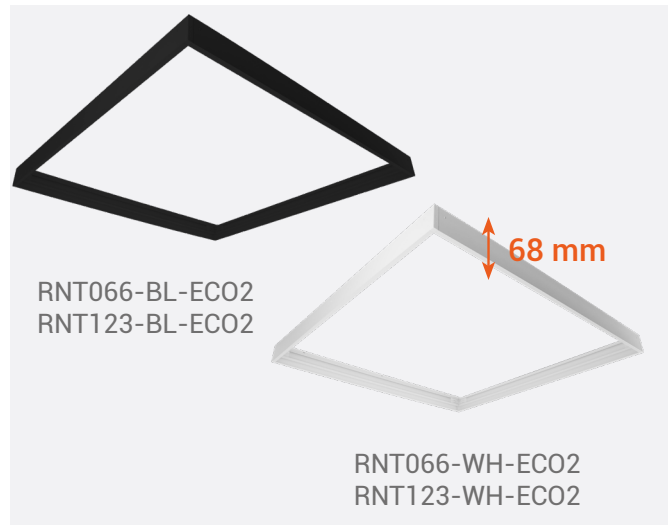
Screwless frame - ECO

Schraubenloser Rahmen - ECO / Bezšroubový rám - ECO



Screwless frame - ECO2

Schraubenloser Rahmen - ECO2 / Bezšroubový rám - ECO2



Cords for installation in suspended systems

Seile für abgependelte Installation / Lanka pro závěsnou montáž



Brackets for drywall installation

Clips für Einbauinstallation / Příchytky pro zapuštěnou montáž



Cords dedicated to PLY panels

Seile für PLY-Paneele / Speciální lanka pro panely PLY



Brackets dedicated to PLY panels

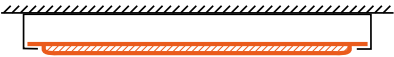



Clips für PLY-Paneele / Speciální příchytky pro panely PLY





Panel installation methods

Installationsmethoden von Paneelen / Metody montáže panelů

	
Surface (RNT frame) Anbau (RNT-Rahmen) Povrchová (rám RNT)	Suspended systems (NTL cord) Abgependelt (NTL-Seil) Zavěšená (lanko NTL)
	
Mounted in drywall (PTGK brackets) Einbau in Gipskartonplatten (PTGK Clips) Zapuštěná montáž do sádkartonu (příchytky PTGK)	In Armstrong ceiling In Armstrong-Decke Stropní Armstrong

Compatibility of panels with assembly kits

Kompatibilität von Paneelen mit Installationssätzen / Kompatibilita panelů s montážními sadami

Fixture line	RNT066-WH-ECO RNT123-WH-ECO	RNT066-WH-ECO2 RNT123-WH-ECO2	U-NTL	U-PTGK	PLY-NTL	PLY-PTGK
PLY	✓	✓	X	X	✓	✓
PLN	X	✓	✓	✓	X	X
PLM	✓	✓	✓	✓	X	X
BLM	✓	✓	✓	✓	X	X
BLS	✓	✓	✓	✓	X	X

LED DIFFUSER FIXTURE OXN "OXAN"

LED-LEUCHTE MIT DIFFUSOR / LED ZÁŘIVKA



Description:

An innovative, versatile LED diffuser fixture.

Made of polycarbonate and aluminum, "OXAN" is an excellent alternative to fluorescent lamps.

Thanks to the use of superior-quality **Samsung SMD diodes** and **Tridonic power supply**, the product is covered by a 5-year warranty.

The fixture can be mounted to wall or ceiling surface or suspended on an optional set of cords. "OXAN" is compatible with **CNBOP** emergency modules in 1-, 2-, and 3-hour versions. There is also an option to extend the watertightness rating to IP44.

OXN fixture is compatible with such control systems as:

DALI, SwitchDIM, CorridorFUNCTION, BLUETOOTH (Casambi)

Use:

- corridors
- offices
- commercial areas
- waiting rooms
- conference rooms

powered by
TRIDONIC



*after meeting specific warranty conditions / nach Erfüllung der detaillierten Garantiebedingungen / *po splnění specifických záručních podmínek

**an option to install an emergency module / Möglichkeit der Installation eines Notfallmoduls / **možnost montáže nouzového modulu



Tridonic power supply

Tridonic-Markensteuerung / Napájecí zdroj značky Tridonic

Polycarbonate cover and caps

Diffusor und Endkappen aus Polycarbonat / Polykarbo-
nátový difuzor a krytky

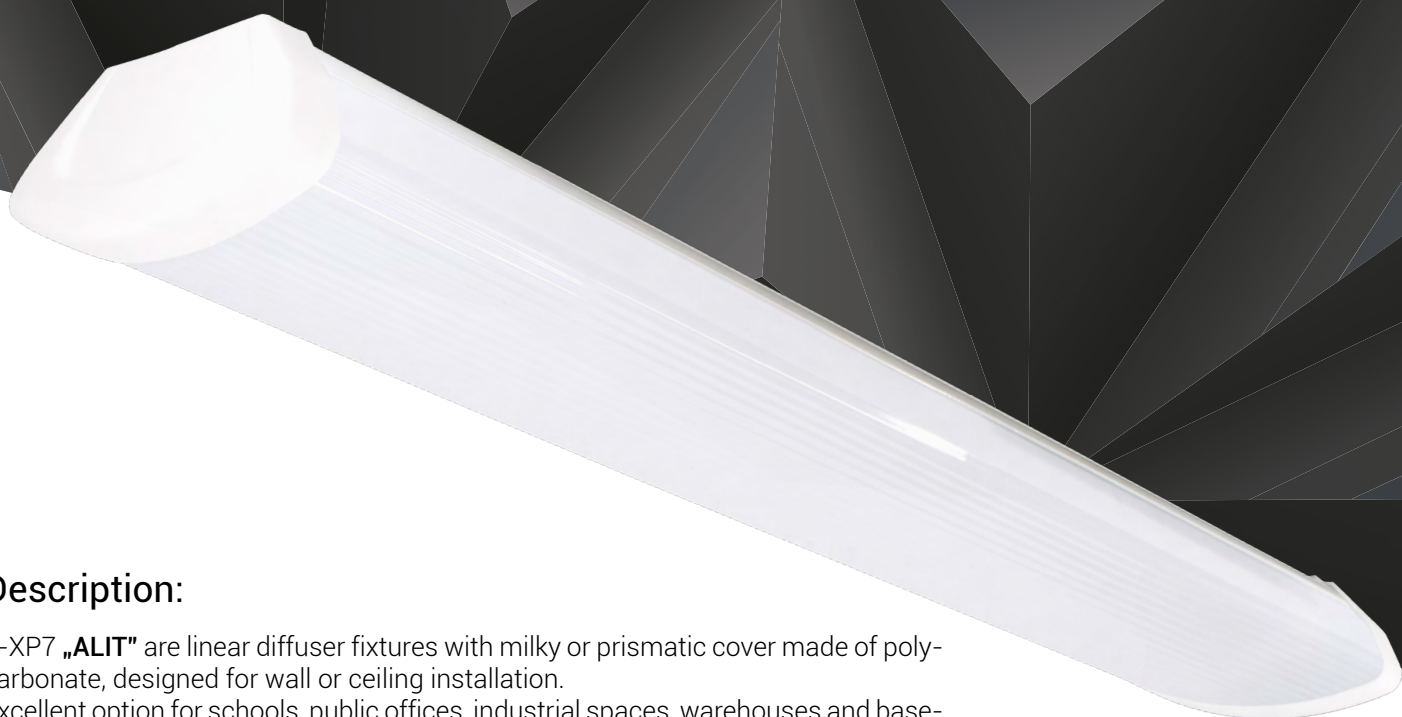


Code Artikelnr Kód	Power* Leistung Výkon	Color temperature** Farbtemperatur Barva světla	Luminous flux Lichtstrom Světelný tok	Power factor Leistungsfaktor Koefficient výkonu	Color rendering index Farbwiedergabe Index podání barev*	Beam angle Abstrahlwinkel Vyzářovací úhel	Luminous efficacy Lichtausbeute Světelná účinnost	Weight Gewicht Hmot- nost	Dimensions Maße / Rozměry (l x w x h) (L x B x H) (d x š x v)
OXN-120A-23B-843B	23 W	4,000 K	3,200 lm	>0.95	≥80	110°	142 lm/W	1.4 kg	1190x125x60 mm
OXN-120A-32B-843B	32 W	4,000 K	4,550 lm	>0.95	≥80	110°	140 lm/W	1.4 kg	1190x125x60 mm
OXN-120A-37B-843B	37 W	4,000 K	5,000 lm	>0.95	≥80	110°	136 lm/W	1.4 kg	1190x125x60 mm
OXN-120A-46B-843B	46 W	4,000 K	6,200 lm	>0.95	≥80	110°	135 lm/W	1.4 kg	1190x125x60 mm

CASE FIXTURE

E-XP7 "ALIT"

DIFFUSOR / ZÁŘIVKA



Description:

E-XP7 „ALIT“ are linear diffuser fixtures with milky or prismatic cover made of polycarbonate, designed for wall or ceiling installation.

Excellent option for schools, public offices, industrial spaces, warehouses and basements. They have an installation compatible with T8-LED tubes with a length of 60 or 120 cm - depending on the model. There is an option of installing an internal emergency system with a CNBOP certificate.

Use:

- public spaces
- warehouses
- sports centers, gyms
- industrial halls
- production lines
- logistic facilities
- shops, supermarkets, schools



Dedicated light source
Spezielle Lichtquelle / Speciální zdroj
světla

HL-T8-LED





Prismatic cover version

Ausführung mit prismatischen Diffusor / Verze
s prizmatickým difuzorem



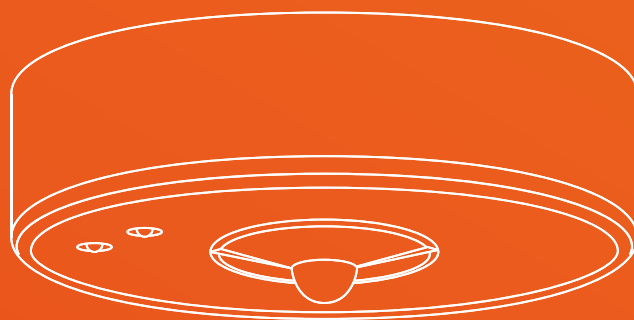
G13 - T8 sockets

G13 - T8-Buchsen / Zásuvky G13 - T8



Code Artikelnr Kód	Dedicated light source Spezielle Lichtquelle Speciální zdroj světla	Power supply type Stromversorgung Typ Typ napájení	Cover type Diffusor-Typ Druh difuzoru	Weight Gewicht Hmotnost	Dimensions Maße / Rozměry (l x w x h) (L x B x H) (d x š x v)
E-XP7218KM-PC	2x T8-LED 60 cm	versatile* universal univerzální	milky milchig mléčný	0.85 kg	660x150x65 mm
E-XP7218KP-PC	2x T8-LED 60 cm	versatile* universal univerzální	prismatic prismatisch prizmatický	0.85 kg	660x150x65 mm
E-XP7236KM-PC	2x T8-LED 120 cm	versatile* universal univerzální	milky milchig mléčný	1.45 kg	1265x150x65 mm
E-XP7236KP-PC	2x T8-LED 120 cm	versatile* universal univerzální	prismatic prismatisch prizmatický	1.45 kg	1265x150x65 mm

*for T8-LED tubes with a single- or double-sided supply / *für ein- oder beidseitig versorgte T8-LED-Röhren / *pro trubice T8-LED s jedním nebo dvěma napájecími zdroji



EMERGENCY LUMINAIRES

NOTLEUCHTEN
NOUZOVÁ SVÍTIDLA

EMERGENCY LUMINAIRE MLR "MALER"

NOTLEUCHTE / NOUZOVÉ SVÍTIDLO

**POLSKI
PRODUKT** **GWARANCJA
JAKOŚCI**



Description:

"MALER" emergency luminaires help evacuate people from the danger zone. The device remains in standby mode until a power outage happens (an emergency situation).

An efficient **3.6 V Ni-Cd built-in battery** with a capacity of **800 mAh** allows for **up to 3 h of operation**. Device efficiency can be checked by pressing the **TEST** button on the housing or checking the charging indicator diode. CNBOP certificate guarantees correct operation of the device and its compliance with all safety standards.

4 mounting kits help to easily adjust the luminaire to the room. Pictograms with symbols of the direction of evacuation are available.

Use:

- emergency routes and exits
- corridors
- circulation areas
- offices
- supermarkets

AVAILABLE PICTOGRAMS:



MLR-PKT-HLL



MLR-PKT-VDL



MLR-PKT-HRR



MLR-PKT-OUR



MLR-PKT-VDR



MLR-PKT-OLU



MLR-PKT-ODL



MLR-PKT-VUL



MLR-PKT-ODR



MLR-PKT-VUR

**WYJŚCIE
EWAKUACYJNE**

MLR-PKT-WEW

SYSTEM AUTOTESTU



40°C
↕
0°C

6000K

IP20

3,6V Ni-Cd



Four mounting kits

Vier Installationssätze / Čtyři montážní sady

Two modes of operation

Zwei Betriebsmodi / Dva provozní režimy



Code Artikelnr Kód	Power Leistung Výkon	Luminous flux Lichtstrom Světelný tok	Description Beschreibung Popis	Duration of emergency mode operation Not-Laufzeit Doba nouzového provozu	Dimensions Maße / Rozměry (l x w x h) (L x B x H) (d x š x v)
MLR-2NT-AT3H-CNBOP	2 W	19	emergency luminaire	3 h	212x345x40 mm
MLR-ZMP-A	-	-	mounting kit - recessed	-	-
MLR-ZMS-F	-	-	mounting kit - flag	-	-
MLR-ZML-B05	-	-	mounting kit - standard cord	-	-
MLR-ZMS-N	-	-	mounting kit - surface	-	-

EMERGENCY LUMINAIRE SKL "SKALER"

NOTLEUCHTE / NOUZOVÉ SVÍTIDLO



Description:

"SKALER" emergency luminaire is made of polycarbonate and designed for surface mounting. It has a built-in light source in the form of a **3 W LED diode** and a built-in **3.6 V Ni-Cd battery** with a capacity of **800 mAh to 2500 mAh**(depending on the version).

Device efficiency can be checked by pressing the **TEST** button on the housing or checking the charging indicator diode. **CNBOP** certificate guarantees correct operation of the device and its compliance with all safety standards.

Replaceable lenses allow for easy modification and adjustment of the luminaire to the room where it's installed. SKL "SKALER" is available in versions with **autotest** and manual test.

Additionally, there's an option to request any housing color from RAL color chart.

Use:

(SO - with converging lens):

- high rooms (>5 m)
- warehouse aisles
- firefighting equipment illumination

Use:

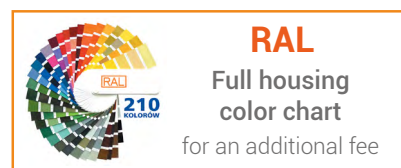
(SX - no lens):

- open spaces
- offices
- supermarkets

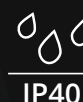
Use:

(SC - with corridor lens):

- evacuation routes
- corridors
- circulation areas



 **SYSTEM AUTOTESTU**





Three optical versions

Drei optische Ausführungen / Tři optické verze



Polycarbonate housing

Gehäuse aus Polycarbonat / Kryt z polykarbonátu



Code Artikelnr Kód	Power Leistung Výkon	Luminous flux Lichtstrom Světelný tok	Lens type Linsentyp Typ čočky	Shape Form Tvar	Battery capacity Akkukapazität Kapacita baterie	Dimensions Maße Rozměry
SKL-R-3SC-xx1H	3 W	161 lm	SC	round	800 mAh	Φ150x44 mm
SKL-R-3SO-xx1H	3 W	158 lm	SO	round	800 mAh	Φ150x44 mm
SKL-R-3SX-xx1H	3 W	151 lm	SX	round	800 mAh	Φ150x44 mm
SKL-S-3SC-xx1H	3 W	161 lm	SC	square	800 mAh	130x130x45 mm
SKL-S-3SO-xx1H	3 W	158 lm	SO	square	800 mAh	130x130x45 mm
SKL-S-3SX-xx1H	3 W	151 lm	SX	square	800 mAh	130x130x45 mm
SKL-R-3SC-xx2H	3 W	161 lm	SC	round	1,500 mAh	Φ150x44 mm
SKL-R-3SO-xx2H	3 W	158 lm	SO	round	1,500 mAh	Φ150x44 mm
SKL-R-3SX-xx2H	3 W	151 lm	SX	round	1,500 mAh	Φ150x44 mm
SKL-S-3SC-xx2H	3 W	161 lm	SC	square	1,500 mAh	130x130x45 mm
SKL-S-3SO-xx2H	3 W	158 lm	SO	square	1,500 mAh	130x130x45 mm
SKL-S-3SX-xx2H	3 W	151 lm	SX	square	1,500 mAh	130x130x45 mm

xx - test type symbol: AW = manual test; AT = autotest / xx - Prüfortenbezeichnung: AW = manueller Test; AT = Selbsttest / xx - označení typu testu: AW = manuální test; AT = automatický test

EMERGENCY LUMINAIRE TLR "TOLER"

NOTLEUCHTE / NOUZOVÉ SVÍTIDLO

POLSKI
PRODUKT

GWARANCJA
JAKOŚCI



Description:

"TOLER" emergency luminaires help evacuate people from the danger zone. They are equipped with 3 W SMD LED diodes.

The housing base and the front of the luminaire are made of high-quality polycarbonate, and the housing is made of aluminum.

An efficient 3.2 V LifePO4 built-in battery with a capacity of 1,500 mAh allows for up to 2 h of operation in emergency mode.

Device efficiency can be checked by pressing the **TEST** button on the housing or checking the charging indicator diode.

CNBOP certificate guarantees correct operation of the device and its compliance with all safety standards. Replaceable lenses allow for easy modification and adjustment of the luminaire to the room where it's installed. "TOLER" is available in a version with autotest.

Use:

(SO - with converging lens):

- high rooms (>5 m)
- warehouse aisles
- firefighting equipment illumination

Use:

(SX - no lens):

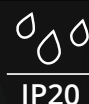
- open spaces
- offices
- supermarkets

Use:

(SC - with corridor lens):

- evacuation routes
- corridors
- circulation areas

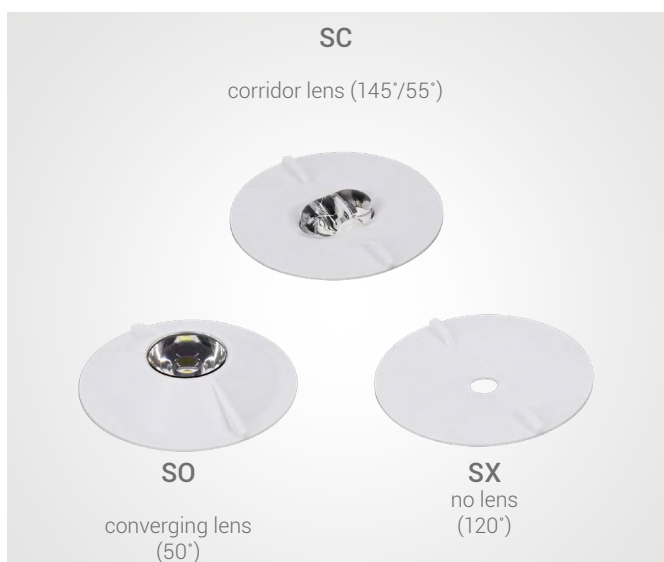
 **SYSTEM AUTOTESTU**





Three optical versions

Drei optische Ausführungen / Tři optické verze



Internal power supply

Integrierte Steuerung / Integrovaný zdroj napájení



Code Artikelnr Kód	Power Leistung Výkon	Luminous flux Lichtstrom Světelný tok	Lens type Linsentyp Typ čočky	Battery capacity Akkukapazität Kapacita baterie	Weight Gewicht Hmotnost	Dimensions Maße Rozměry
TLR-3SC-AT2H-CNBOP	3 W	180 lm	SC	1,500 mAh	0.46 kg	Φ110x110 mm
TLR-3SO-AT2H-CNBOP	3 W	216 lm	SO	1,500 mAh	0.46 kg	Φ110x110 mm
TLR-3SX-AT2H-CNBOP	3 W	225 lm	SX	1,500 mAh	0.46 kg	Φ110x110 mm

EMERGENCY LUMINAIRE

GLR "GALER"

NOTLEUCHTE / NOUZOVÉ SVÍTIDLO



Description:

"GALER" emergency luminaires help evacuate people from the danger zone. The device remains in standby mode until a power outage happens (an emergency situation).

An efficient **3.7 V Li-ion built-in battery** with a capacity of **1,500 mAh** allows for more than **3 h** of operation in emergency mode. Device efficiency can be checked by pressing the **TEST** button on the housing or checking the charging indicator diode. CNBOP certificate guarantees correct operation of the device and its compliance with all safety standards.

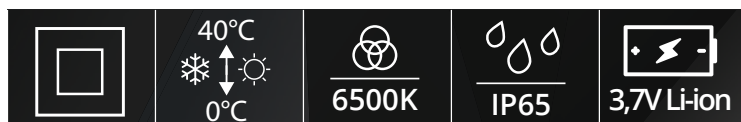
3 pictograms with symbols of the direction of evacuation are available within the set.

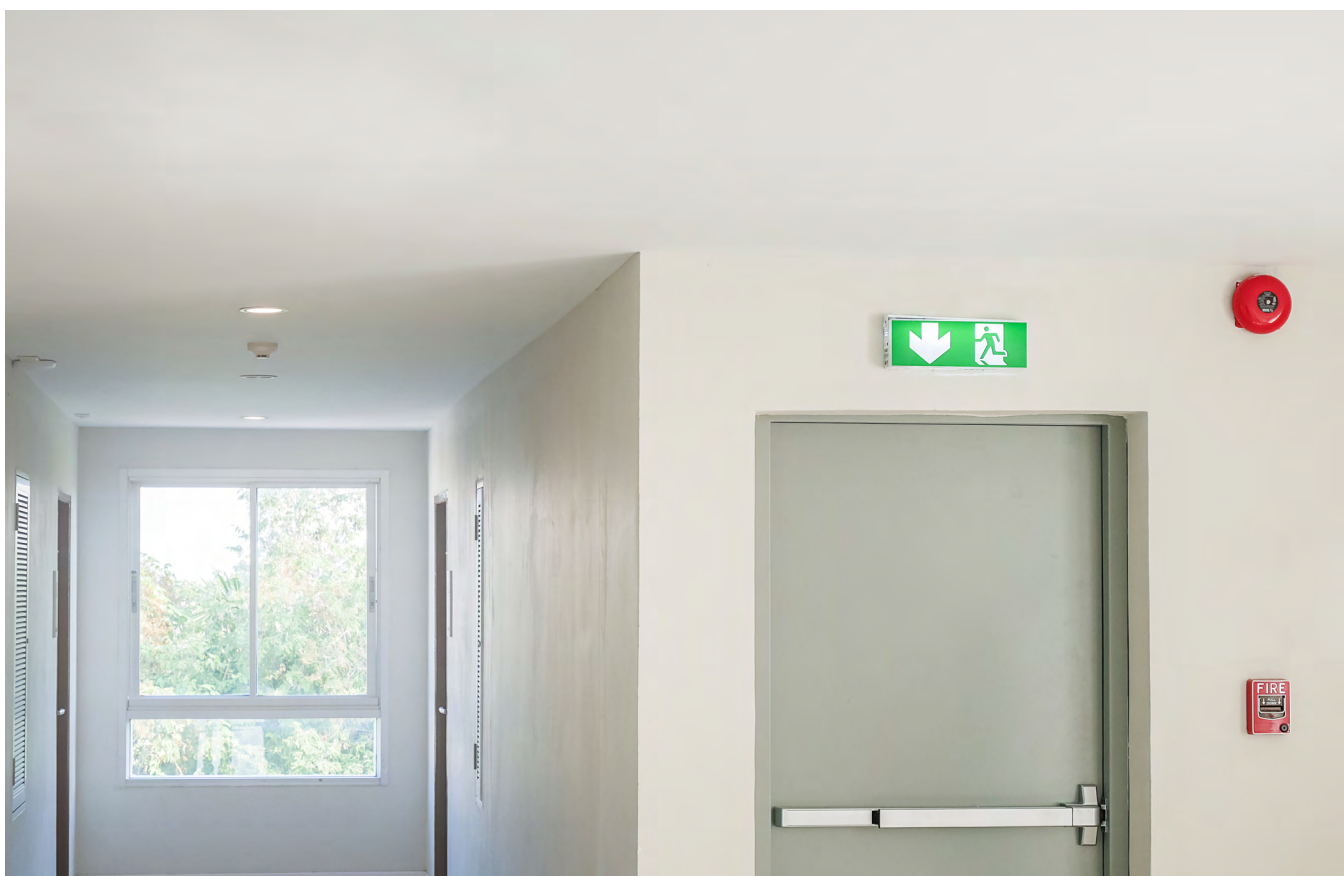
AVAILABLE PICTOGRAMS:



Use:

- emergency routes and exits
- corridors
- circulation areas
- offices
- supermarkets



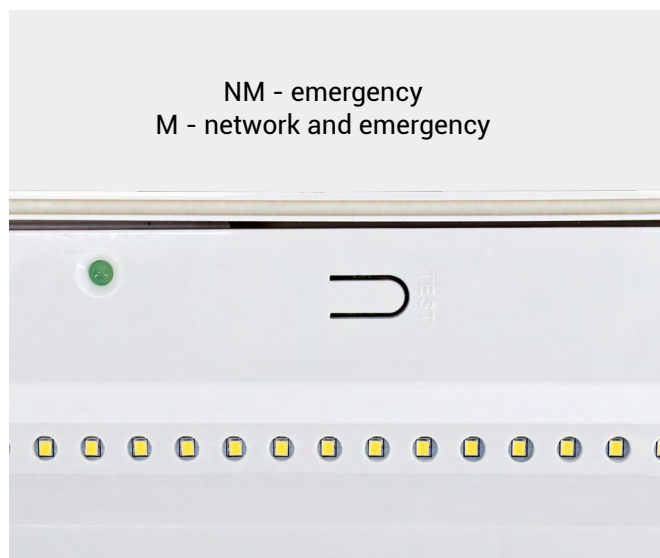


Flush-mounted kit

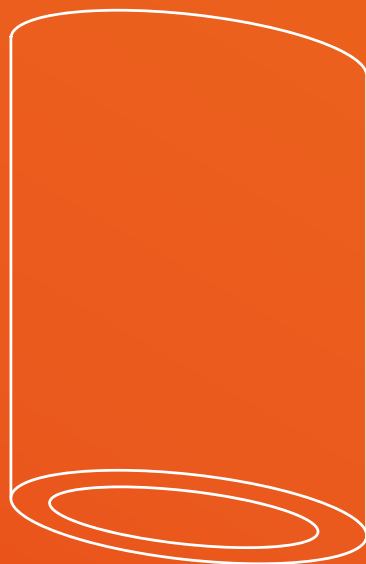
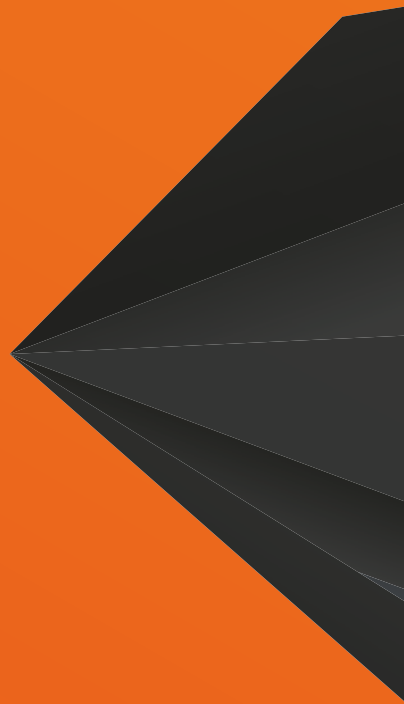
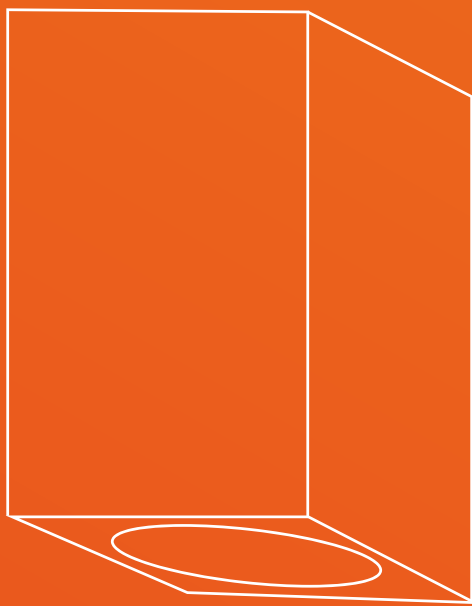
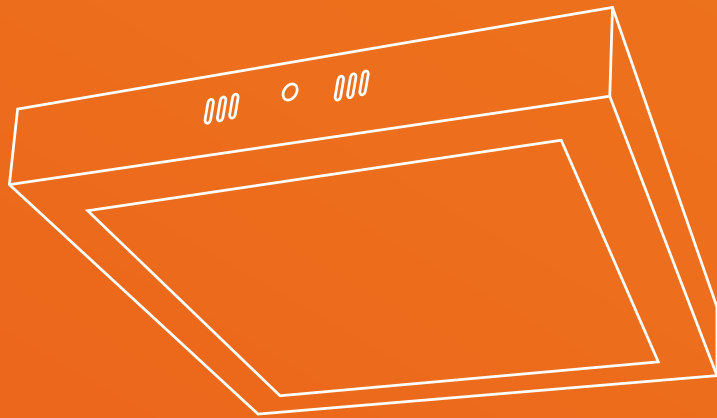
Installationssatz - Einbau / Sada pro zapařtĕnou montář

Two modes of operation

Zwei Betriebsmodi / Dva provoznĕnĕ reřimy



Code Artikelnr Kĕd	Power Leistung Vĕkon	Luminous flux Lichtstrom Svĕtlĕnĕ tok	Color temperature Farbtemperatur Barva svĕtla	Description Beschreibung Popis	Duration of emergency mode operation Not-Laufzeit Doba nouzovĕho provozu	Dimensions Maře / Rozmĕry (l x w x h) (L x B x H) (d x ř x v)
GLR-3ZP-MT3H-CNBOP	3.5 W	150 lm	6,500 K	emergency luminaire, manual test	>3 h	352x110x68 mm
GLR-3ZP-AT3H-CNBOP	3.5 W	150 lm	6,500 K	emergency luminaire, autotest	>3 h	352x110x68 mm





DOWNLIGHT FIXTURES

LEUCHTEN VOM TYP DOWNLIGHT
SVÍTIDLA TYP DOWNLIGHT

DOWNLIGHT LED

DLF2 „FALED 2”

DOWNLIGHT LED / DOWNLIGHT LED



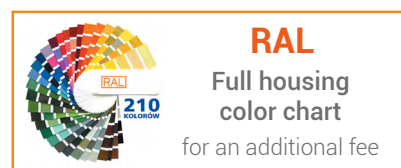
Description:

“FALED 2” luminaire is a flagship downlight luminaire model. The aluminum radiator efficiently dissipates heat emitted by luminaire, which translates into longer service life. The reflector efficiently diffuses the light emitted by the COB diode. Thank to the mounting brackets on springs, the installation is considerably easier. A high power factor reflects the quality of the device components.

White luminaire frame. The luminaire is designed for mounting in drywall in suspension ceiling systems.

Use:

- public spaces
- shopping centers
- living spaces
- offices, hotels, restaurants, bars



	35°C ↑ -15°C	 50 000h	 IK02	 4000K	 IP44	CRI ≥ 80
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*after meeting specific warranty conditions / nach Erfüllung der detaillierten Garantiebedingungen / *po splnění specifických záručních podmínek

**an option to install an emergency module / Möglichkeit der Installation eines Notfallmoduls / **možnost montáže nouzového modulu



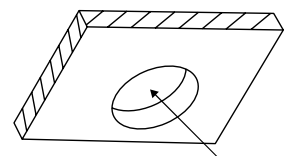
RAL9005 color option

Lackieroption auf RAL9005 / Možnost nátěru v barvě RAL9005



Mounting bracket and bore diameter

Clip und Montageloch / Úchyt a montážní otvor



DLF2-200: Ø140 mm
DLF2-300: Ø195 mm

Code Artikelnr Kód	Power Leistung Výkon	Color temperature Farbtemperatur Barva světla	Luminous flux Lichtstrom Světelný tok	Power factor Leistungsfaktor Koefficient výkonu	Color rendering index Farbwiedergabe Index podání barev*	Beam angle Abstrahlwin- kel Vyzařova- cí úhel	Luminous efficacy Lichtausbeute Světelná účinnost	Dimensions Maße / Rozměry (l x w x h) (L x B x H) (d x š x v)
C70-DLF2-200-3K	20 W	3,000 K	2,150 lm	>0.9	≥80	60°	108 lm/W	Ø165x90 mm
C70-DLF2-200-4K	20 W	4,000 K	2,200 lm	>0.9	≥80	60°	110 lm/W	Ø165x90 mm
C70-DLF2-300-3K	30 W	4,000 K	3,800 lm	>0.9	≥80	60°	126 lm/W	Ø220x100 mm
C70-DLF2-300-4K	30 W	4,000 K	3,900 lm	>0.9	≥80	60°	130 lm/W	Ø220x100 mm

DOWNLIGHT LED

DLW "WALED"

DOWNLIGHT LED / DOWNLIGHT LED



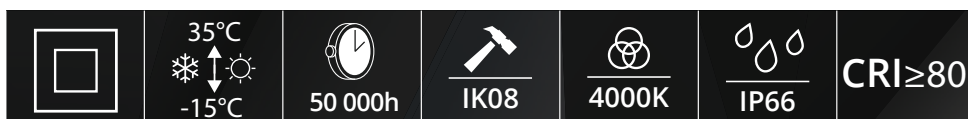
Description:

DLW "WALED" is a downlight fixture with an integrated LED light source. It is mostly designed for spaces where high humidity and dust resistance is required -**IP66**. Characterized by excellent lighting parameters and made of superior-quality plastic. Low fixture profile allows for mounting in ceilings with little gap.

The luminaire is designed for mounting in drywall in suspension ceiling systems.

Use:

- sanitary rooms
- bathrooms, toilets
- living spaces
- public spaces
- offices, hotels, restaurants, bars



**emergency module available / *Möglichkeit der Installation eines Notfallmoduls / *možnost montáže nouzového modulu

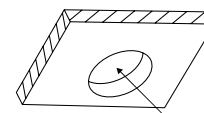


External power supply included

Externe Steuerung im Lieferumfang enthalten / Externí napájecí zdroj je součástí kompletu

Mounting bracket and bore diameter

Clip und Montageloch / Úchyt a montážní otvor



DLW-R075/S075: Ø55 mm
DLW-R125/S125: Ø105 mm
DLW-R185/S185: Ø165 mm
DLW-R215/S215: Ø195 mm

Code Artikelnr Kód	Power Leistung Výkon	Color temperature Farbtemperatur Barva světla	Luminous flux Lichtstrom Světelný tok	Shape Form Tvar	Power factor Leistungsfaktor Koeficient výkonu	Color rendering index Farbwiedergabe Index podání barev*	Beam angle Abstrahlwinkel Vyzařovací úhel	Luminous efficacy Lichtausbeute Světelná účinnost	Weight Gewicht Hmotnost	Dimensions Maße / Rozměry (l x w x h) (L x B x H) (d x š x v)
DLW-R075-050-4K-WH	5 W	4,000 K	420 lm	round	>0.5	≥80	120°	84 lm/W	0.13 kg	Ø75x20 mm
DLW-R125-100-4K-WH	10 W	4,000 K	860 lm	round	>0.5	≥80	120°	86 lm/W	0.24 kg	Ø125x20 mm
DLW-R185-180-4K-WH	18 W	4,000 K	1,550 lm	round	>0.9	≥80	120°	86 lm/W	0.44 kg	Ø185x20 mm
DLW-R215-260-4K-WH	26 W	4,000 K	2,220 lm	round	>0.9	≥80	120°	85 lm/W	0.63 kg	Ø215x20 mm
DLW-S075-050-4K-WH	5 W	4,000 K	420 lm	square	>0.5	≥80	120°	84 lm/W	0.16 kg	75x75x20 mm
DLW-S125-100-4K-WH	10 W	4,000 K	860 lm	square	>0.5	≥80	120°	86 lm/W	0.29 kg	125x125x20 mm
DLW-S185-180-4K-WH	18 W	4,000 K	1,550 lm	square	>0.9	≥80	120°	86 lm/W	0.48 kg	185x185x20 mm
DLW-S215-260-4K-WH	26 W	4,000 K	2,220 lm	square	>0.9	≥80	120°	85 lm/W	0.67 kg	215x215x20 mm

DOWNLIGHT LED

DLB „BOLED“

DOWNLIGHT LED / DOWNLIGHT LED



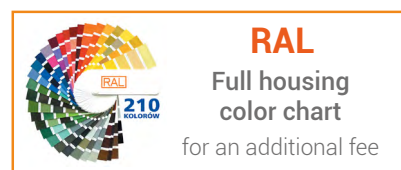
Description:

DLB-R/S **“BOLED”** are round or square downlight fixtures constructed based on high-quality **SAMSUNG LED** diodes. These fixtures can be used in different facilities, such as: medical facilities, offices, utility rooms and industrial areas.

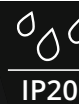
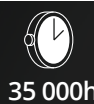
Fixture construction allows for mounting it in a prepared opening, e.g. in drywall. Fixture housing is made of aluminum which allows for quick heat dissipation during the operation of the device.

Use:

- living spaces
- public spaces
- offices, hotels
- restaurants, bars



SAMSUNG LED inside



CRI ≥ 80

**emergency module available / *Möglichkeit der Installation eines Notfallmoduls / *možnost montáže nouzového modulu



RAL9005 color option

Lackieroption auf RAL9005 / Możliwość natęru w barwę RAL9005



External power supply included

Externe Steuerung im Lieferumfang enthalten / Externi napájecí zdroj je součástí kompletu



Code Artikelnr Kód	Power Leistung Výkon	Color tempera- ture Farbtempe- ratur Barva světla	Luminous flux Lichtstrom Světelný tok	Shape Form Tvar	Power factor Leistungsfaktor Koefficient výkonu	Color rendering index Farbwiedergabe Index podání barev*	Beam angle Abstrahlwinkel Vyzářovací úhel	Luminous efficacy Lichtausbeute Světelná účinnost	Weight Gewicht Hmotnost	Dimensions Maße / Rozměry (l x w x h) (L x B x H) (d x š x v)
DLB-R-090-3K	9 W	3,000 K	520 lm	round	>0.5	≥80	120°	57.7 lm/W	0.24 kg	Ø145x33 mm
DLB-R-090-4K	9 W	4,000 K	540 lm	round	>0.5	≥80	120°	60 lm/W	0.24 kg	Ø145x33 mm
DLB-R-120-3K	12 W	3,000 K	690 lm	round	>0.5	≥80	120°	57.5 lm/W	0.32 kg	Ø172x33 mm
DLB-R-120-4K	12 W	4,000 K	720 lm	round	>0.5	≥80	120°	60 lm/W	0.32 kg	Ø172x33 mm
DLB-R-180-3K	18 W	3,000 K	1,260 lm	round	>0.5	≥80	120°	70 lm/W	0.53 kg	Ø225x33 mm
DLB-R-180-4K	18 W	4,000 K	1,300 lm	round	>0.5	≥80	120°	72 lm/W	0.53 kg	Ø225x33 mm
DLB-R-240-3K	24 W	3,000 K	1,650 lm	round	>0.5	≥80	120°	69 lm/W	0.83 kg	Ø300x33 mm
DLB-R-240-4K	24 W	4,000 K	1,700 lm	round	>0.5	≥80	120°	70 lm/W	0.83 kg	Ø300x33 mm
DLB-S-090-3K	9 W	3,000 K	520 lm	square	>0.5	≥80	120°	57.7 lm/W	0.24 kg	145x145x33 mm
DLB-S-090-4K	9 W	4,000 K	540 lm	square	>0.5	≥80	120°	60 lm/W	0.24 kg	145x145x33 mm
DLB-S-120-3K	12 W	3,000 K	690 lm	square	>0.5	≥80	120°	57.5 lm/W	0.32 kg	172x172x33 mm
DLB-S-120-4K	12 W	4,000 K	720 lm	square	>0.5	≥80	120°	60 lm/W	0.32 kg	172x172x33 mm
DLB-S-180-3K	18 W	3,000 K	1,260 lm	square	>0.5	≥80	120°	70 lm/W	0.53 kg	225x225x33 mm
DLB-S-180-4K	18 W	4,000 K	1,300 lm	square	>0.5	≥80	120°	72 lm/W	0.53 kg	225x225x33 mm
DLB-S-240-3K	24 W	3,000 K	1,650 lm	square	>0.5	≥80	120°	69 lm/W	0.83 kg	300x300x33 mm
DLB-S-240-4K	24 W	4,000 K	1,700 lm	square	>0.5	≥80	120°	70 lm/W	0.83 kg	300x300x33 mm

DOWNLIGHT LED DLM "MAFED"

DOWNLIGHT LED / DOWNLIGHT LED

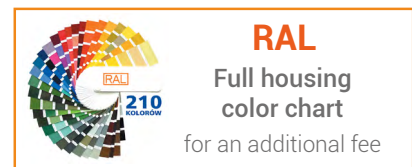


Description:

"MAFED" fixture with an integrated light source is a new downlight fixture model for surface mounting. Thanks to the highly efficient **COB diode** and improved **IP44** watertightness, "MAFED" can be used in many modern indoor and outdoor facilities. Aluminum housing and steel reflector guarantee proper temperature of the LED diode.

Use:

- living facilities
- waiting rooms
- outpatient clinics
- circulation areas

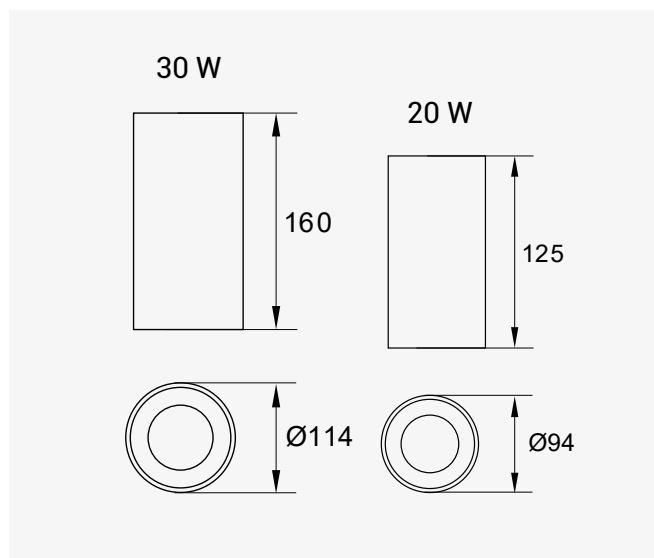


						CRI ≥ 80
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Highly efficient COB diode with steel cover
COB LED mit Stahlreflektor / COB LED dioda s ocelovým reflektorem

Dimensions
Maße / Rozměry



Code Artikelnr Kód	Power Leistung Výkon	Color temperature Farbtemperatur Barva světla	Luminous flux Lichtstrom Světelný tok	Power factor Leistungsfaktor Koefficient výkonu	Color rendering index Farbwiedergabe Index podání barev*	Beam angle Abstrahlwinkel Vyzařovací úhel	Luminous efficacy Světelná účinnost	Dimensions Maße / Rozměry (l x w x h) (L x B x H) (d x š x v)
DLM-200-3K	20 W	3,000 K	1,800 lm	>0.9	≥80	45°	90 lm/W	Ø114x160 mm
DLM-200-4K	20 W	4,000 K	1,800 lm	>0.9	≥80	45°	90 lm/W	Ø114x160 mm
DLM-300-3K	30 W	3,000 K	2,800 lm	>0.9	≥80	45°	94 lm/W	Ø94x125 mm
DLM-300-4K	30 W	4,000 K	2,820 lm	>0.9	≥80	45°	94 lm/W	Ø94x125 mm

DOWNLIGHT FIXTURE

DLU "ULTER"

DOWNLIGHT-LEUCHE / SVÍTIDLO DOWNLIGHT



Description:

The line of "ULTER" fixtures with light source in a **GU10** shaft is designed for surface mounting on ceilings. Thanks to their small size, the fixtures are an excellent accent lighting. The regulated beam direction (in DLU-AR fixtures) allows for directing the beam e.g. to a nearby wall.

Use:

- outpatient clinics
- circulation areas
- waiting rooms
- living facilities



Dedicated light source
 Spezielle Lichtquelle / Speciální zdroj světla
 SLB-GU10



MAX
50W



IK06



GU10



IP20



Adjustable version of fixture (DLU-AR)

Verstellbare Leuchte (DLU-AR) / Nastavitelné svítidlo (DLU-AR)

Simple surface mounting

Einfacher Anbau / Jednoduchá povrchová montáž

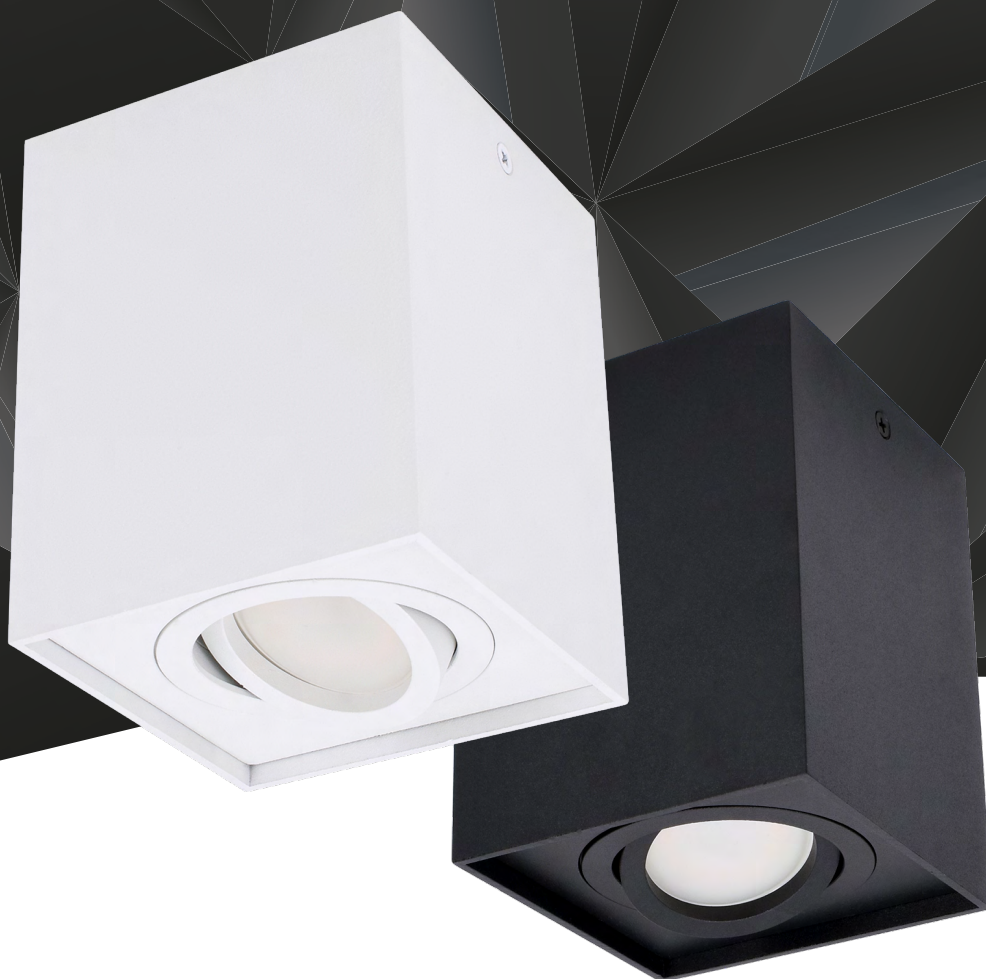


Code Artikelnr Kód	Max power Max. Leistung Max výkon	Color Farbe Barva	Shape Form Tvar	Beam direction adjustment Einstellen der Beleuch- tungsrichtung Nastavení směru osvětlení	Weight Gewicht Hmotnost	Dimensions Maße / Rozměry (l x w x h) (L x B x H) (d x š x v)
DLU-R-GU10-150-BL	1x 50 W	black	round	no	0.13 kg	Ø55x100 mm
DLU-R-GU10-150-WH	1x 50 W	white	round	no	0.13 kg	Ø55x100 mm
DLU-AR-GU10-150-BL	1x 50 W	black	round	yes	0.18 kg	Ø70x100 mm
DLU-AR-GU10-150-WH	1x 50 W	white	round	yes	0.18 kg	Ø70x100 mm

DOWNLIGHT FIXTURE

DLO "ORTAL"

DOWNLIGHT-LEUCHE / SVÍTIDLO DOWNLIGHT

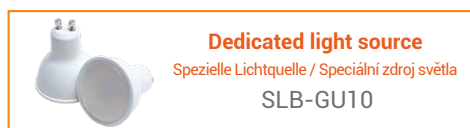


Description:

"ORTAL" are designer fixtures available in different shapes and sizes. Thanks to surface mounting, the DLO line is a perfect alternative to a suspended ceiling. The fixture construction allows to use **GU10** light sources with no need to construct an expensive drywall ceiling. Beam direction adjustment allows to illuminate a chosen area.

Use:

- outpatient clinics
- circulation areas
- waiting rooms
- living facilities





Round version of the fixture

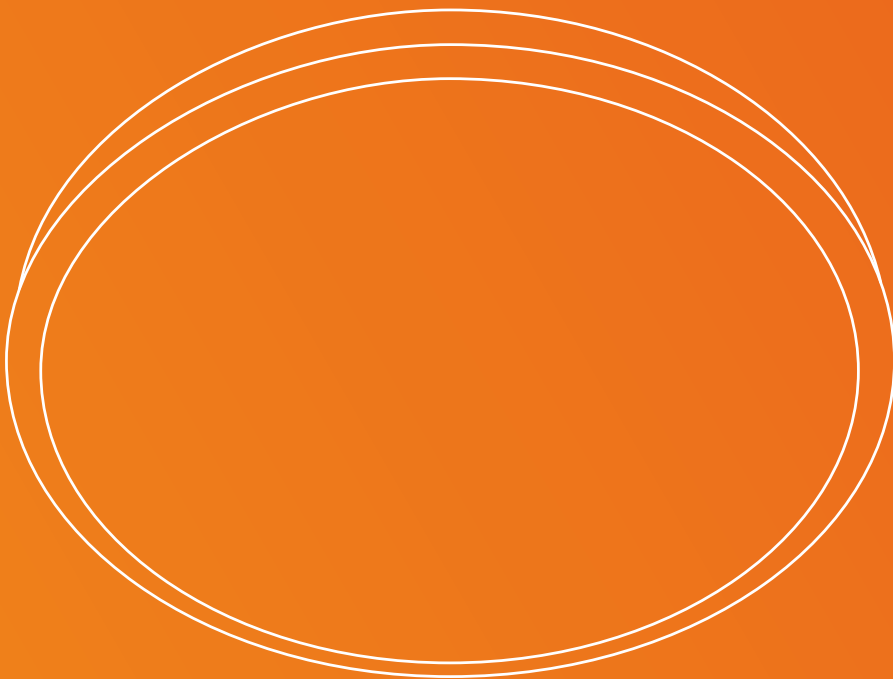
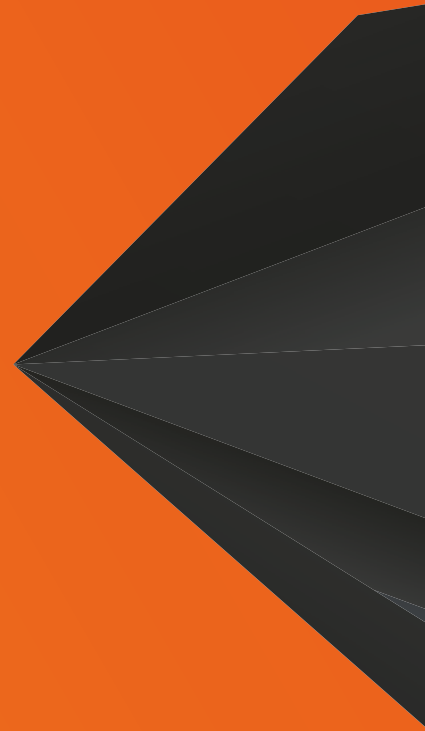
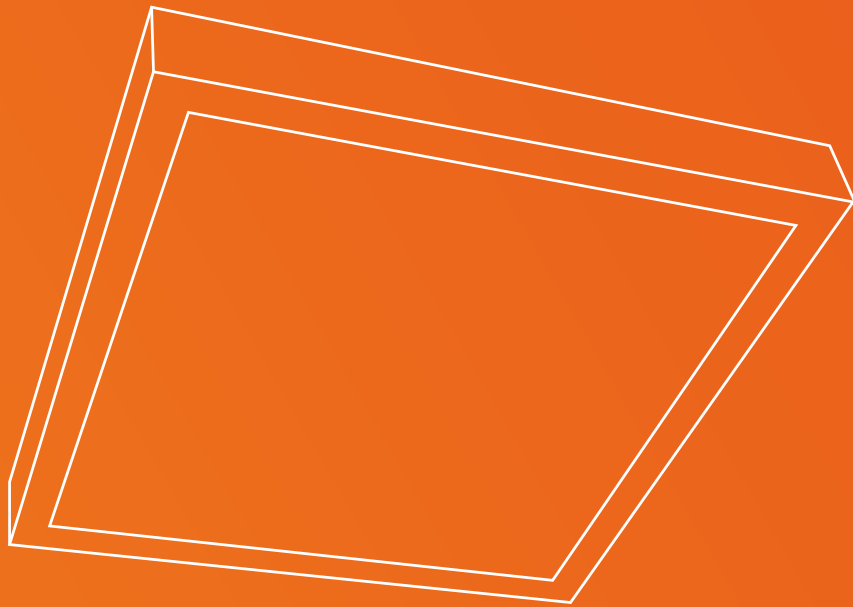
Rundleuchte / Svítidlo v kulatém provedení

Rectangular version of the fixture

Rechteckleuchte / Svítidlo v obdélníkovém provedení



Code Artikelnr Kód	Max power Max. Leistung Max výkon	Color Farbe Barva	Shape Form Tvar	Beam direction adjustment Einstellen der Beleuchtungsrichtung Nastavení směru osvětlení	Weight Gewicht Hmotnost	Dimensions Maße / Rozměry (L x w x h) (L x B x H) (d x š x v)
DLO-AR-GU10-150-BL	1x 50 W	black	round	yes	0.48 kg	Ø96x125 mm
DLO-AR-GU10-150-WH	1x 50 W	white	round	yes	0.48 kg	Ø96x125 mm
DLO-AS-GU10-150-BL	1x 50 W	black	square	yes	0.58 kg	96x96x125 mm
DLO-AS-GU10-150-WH	1x 50 W	white	square	yes	0.58 kg	96x96x125 mm
DLO-AS-GU10-250-BL	2x 50 W	black	rectangular	yes	1.04 kg	96x182x125 mm
DLO-AS-GU10-250-WH	2x 50 W	white	rectangular	yes	1.04 kg	96x182x125 mm



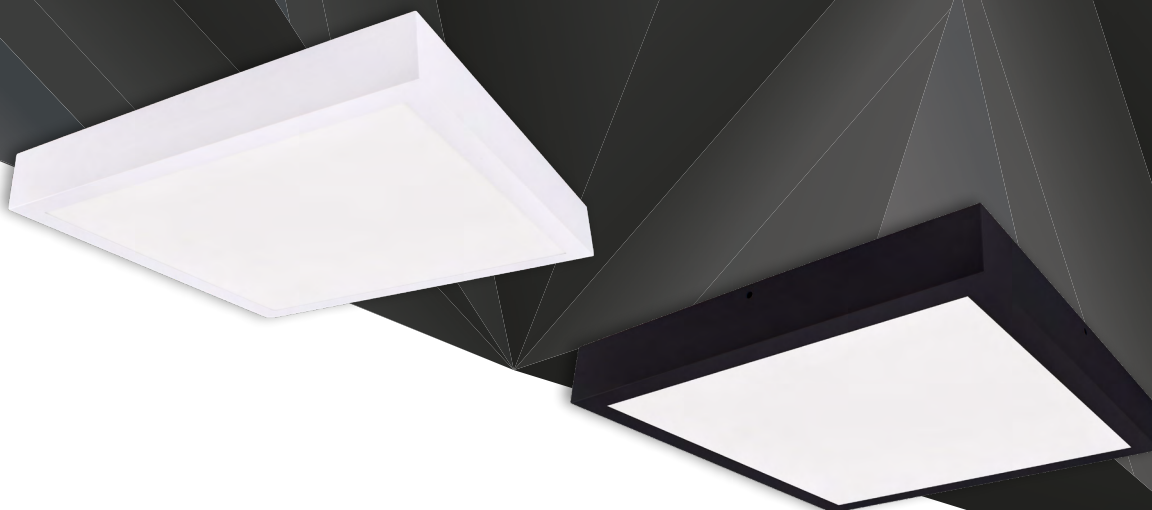


CEILING LAMPS

DECKENLEUCHTEN
PLAFONIÉRY

CEILING LAMP BLG "GRANDER"

DECKENLEUCHE / PLAFONIÉR



Description:

"GRANDER" is an entirely new line of surface-mounted ceiling lamps.

An innovative "twist" installation system developed by our engineers ensures that the fixture adheres perfectly to the ceiling/wall, while guaranteeing an aesthetic installation.

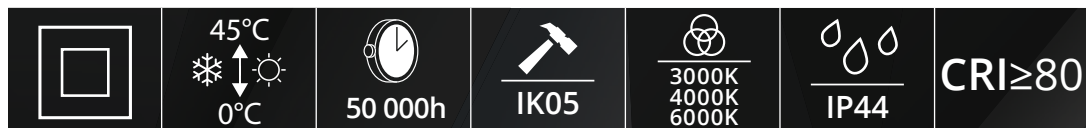
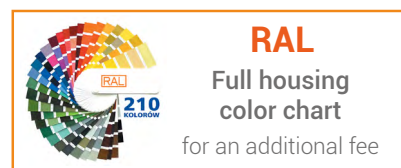
The body is made of aluminum, which guarantees low weight and high impact resistance. The cover is made of **frosted PMMA**. An integrated LED module guarantees low energy consumption. The fixture is equipped with two **DIPSwitch** switches which allow for **CCT color temperature adjustment** (3,000 K, 4,000 K, 6,000 K) and **power adjustment** in three ranges. This way, we receive a **9-in-1** solution that allows the user to adjust color temperature and light intensity to the individual conditions in the facility.

The fixture is compatible with the DALI system and with MS and PIR motion sensors, and it can be equipped with CNBOP emergency module. As a standard, BLG is available in two frame colors: white and black. Color from the RAL color chart are available upon request.

The fixture is designed for ceiling of wall mounting, for indoor use, also in high-humidity rooms, circulation areas and staircases.

Use:

- office spaces
- living spaces
- circulation areas
- corridors, staircases



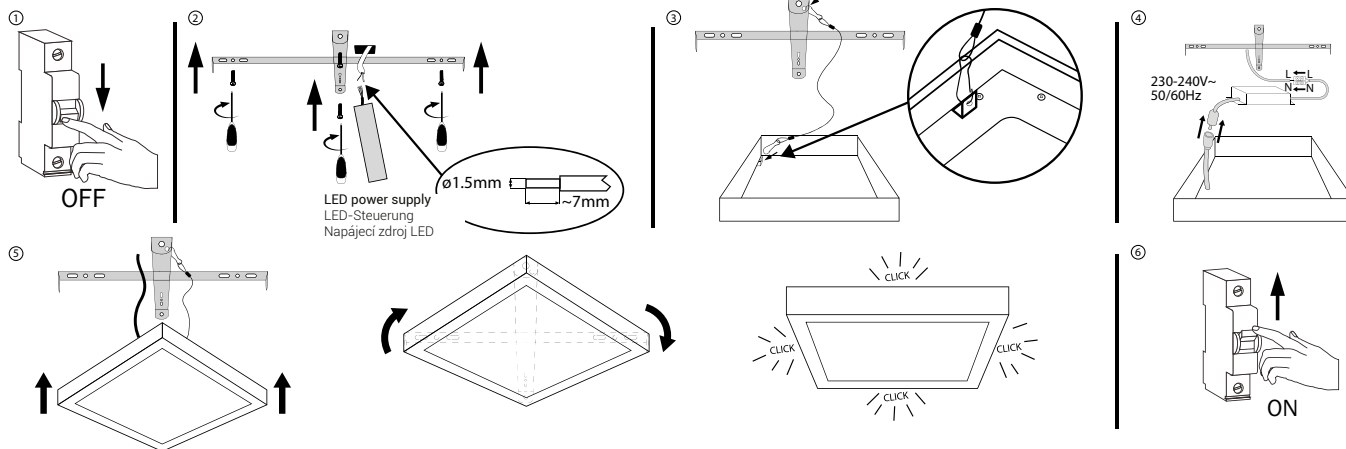
*after meeting specific warranty conditions / nach Erfüllung der detaillierten Garantiebedingungen / *po splnění specifických záručních podmínek

**an option to install an emergency module / Möglichkeit der Installation eines Notfallmoduls / **možnost montáže nouzového modulu

Easy assembly and disassembly of the luminaires

Einfache Installation und Demontage von Leuchten / Snadná montáž a demontáž svítidel

BLG-044-32B-CCT-9016A



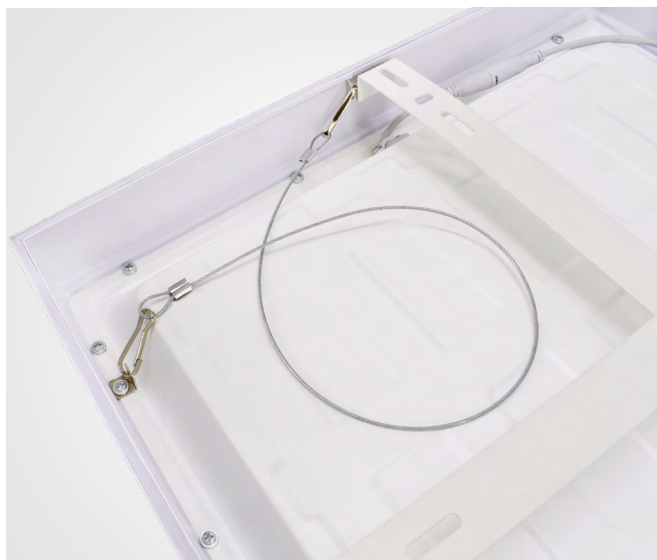
Power adjustment with a switch on the power supply

Änderung der Leuchtenleistung mittels Schalter an der Steuerung / Změna výkonu svítidla pomocí přepínače na napájecím zdroji



Hooks for installation in suspended systems

Clips für abgependelte Installation / Přichytky pro závěsnou montáž



The luminaire can be equipped with an emergency module with CNBOP; a motion sensor; DALI power supply

Die Leuchte kann mit einem Notfallmodul mit CNBOP; Bewegungssensor; DALI-Steuerung ausgestattet werden.

Svítidlo lze vybavit nouzovým modulem s CNBOP; pohybovým čidlem; napájecím zdrojem DALI.

Code Artikelnr Kód	Power* Leistung Výkon	Color temperature Farbtemperatur Barva světla	Luminous flux Lichtstrom Světelný tok	Luminous efficacy Lichtausbeute Světelná účinnost	Power factor Leistungsfaktor Koefficient výkonu	Color rendering index*** Farbwiedergabe Index podání barev*	Dimensions Maße / Rozměry (l x w x h) (L x B x H) (d x š x v)
BLG-044-30B-CCT-90xxA	26 W	3,000 K 4,000 K 6,000 K	2,990 lm 3,250 lm 3,250 lm	115 lm/W 125 lm/W 125 lm/W	≥0.9	CRI≥80	400x400x52 mm
	30 W	3,000 K 4,000 K 6,000 K	3,450 lm 3,750 lm 3,750 lm	115 lm/W 125 lm/W 125 lm/W	≥0.9	CRI≥80	400x400x52 mm
	34 W	3,000 K 4,000 K 6,000 K	3,910 lm 4,250 lm 4,250 lm	115 lm/W 125 lm/W 125 lm/W	≥0.9	CRI≥80	400x400x52 mm

CEILING LED LAMP BLD „DENAR”

LED-DECKENLEUCHTE / LED PLAFONIER



silver



charcoal gray



black

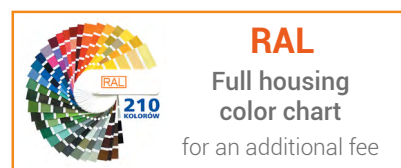
Description:

“DENAR” LED panel is an energy-efficient decorative fixture with a modern, elegant form. High lighting efficacy and long service life (50,000 h) distinguish the BLD fixture when compared to traditional uses.

Powder-coated steel housing. Standard housing colors: white, black, charcoal gray and silver. Other colors from the RAL color chart available upon request. Available version with PIR motion sensor which automatically switches the fixture on and off, thus contributing to environment protection and preventing waste of energy. Thanks to the use of reliable, branded subassemblies, BLD fixtures are covered by a 5-year warranty.

Use:

- office spaces
- living spaces
- public spaces
- corridors, staircases
- waiting rooms, receptions



**emergency module available / *Möglichkeit der Installation eines Notfallmoduls / *možnost montáže nouzového modulu

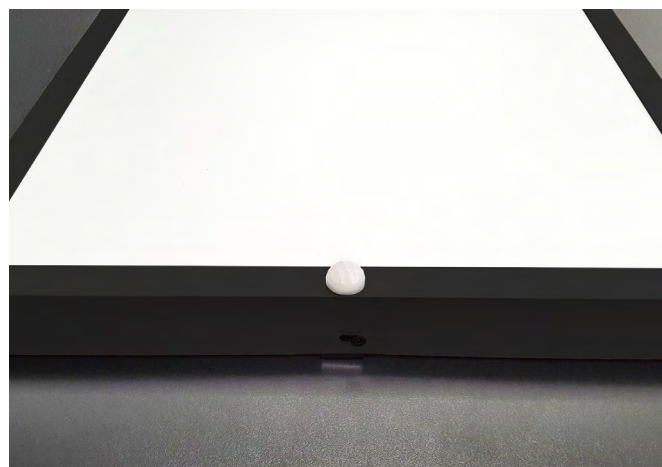


AGT power supply included

AGT-Steuerung im Lieferumfang enthalten / Napájecí zdroj AGT je součástí kompletu

Version with motion sensor

Ausführung mit Bewegungssensor / Verze s čidlem pohybu



Code Artikelnr Kód	Power Leistung Výkon	Color temperature Farbtemperatur Barva světla	Luminous flux Lichtstrom Světelný tok	Power factor Leistungsfaktor Koefficient výkonu	Color rendering index Farbwiedergabe Index podání barev*	Beam angle Abstrahlwinkel Vyzářovací úhel	Luminous efficacy Lichtausbeute Světelná účinnost	Dimensions Maße / Rozměry (l x w x h) (L x B x H) (d x š x v)
BLD-044-320-4K-WH	32 W	4,000 K	3,500 lm	>0.9	≥80	120°	110 lm/W	400x400x42 mm
BLD-044-320-4K-BL	32 W	4,000 K	3,500 lm	>0.9	≥80	120°	110 lm/W	400x400x42 mm
BLD-044-320-4K-GR	32 W	4,000 K	3,500 lm	>0.9	≥80	120°	110 lm/W	400x400x42 mm
BLD-044-320-4K-SL	32 W	4,000 K	3,500 lm	>0.9	≥80	120°	110 lm/W	400x400x42 mm
BLD-044-320-4K-WH-PIR	32 W	4,000 K	3,500 lm	>0.9	≥80	120°	110 lm/W	400x400x42 mm
BLD-044-320-4K-BL-PIR	32 W	4,000 K	3,500 lm	>0.9	≥80	120°	110 lm/W	400x400x42 mm
BLD-044-320-4K-GR-PIR	32 W	4,000 K	3,500 lm	>0.9	≥80	120°	110 lm/W	400x400x42 mm
BLD-044-320-4K-SL-PIR	32 W	4,000 K	3,500 lm	>0.9	≥80	120°	110 lm/W	400x400x42 mm

*WH / SL / GR / BL - standard housing colors; other RAL colors - upon request / *WH / SL / GR / BL - Standard Gehäusefarben; andere Farben aus der RAL-Palette - auf Anfrage / *WH / SL / GR / BL - standardní barvy krytu; jiné barvy RAL - na objednávku

CEILING LED LAMP

SLR/SLS "TALAR"

LED-DECKENLEUCHTE / LED PLAFONIÉR



Description:

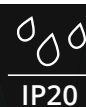
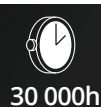
SLS/SLR "TALAR" are LED ceiling lamps for surface mounting. The fixtures are distinguished by their modern design and strong housing. The line covers products with a **SLR** symbol - round version - and **SLS** - square version. Fixture body is made of white powder-coated aluminum alloy. The mounting handle guarantees a stable mounting of the fixture and easy assembly. The cover is made of plastic (PMMA). Compact size, simple assembly and mounting make this fixture versatile. A power supply compliant with the light source is supplied with the fixture.

There's an option to change housing color to RAL7016 (charcoal gray) or RAL9005 (black).

Use:

- corridors
- staircases
- living spaces
- public spaces
- boutiques, offices, hotels, bars

SAMSUNG LED inside



CRI ≥ 80



Mounting crossbar

Montagetraverse / Montážní příčka

RAL9005 color option

Lackieroption auf RAL9005 / Možnost nátěru v barvě RAL9005



Code Artikelnr Kód	Power* Leistung Výkon	Color temperature Farbtemperatur Barva světla	Luminous flux Lichtstrom Světelný tok	Shape Form Tvar	Power factor Leistungsfaktor Koefficient výkonu	Color rendering index Farbwiedergabe Index podání barev	Beam angle Abstrahl- winkel Vyzařovací úhel	Luminous efficacy Lichtausbeute Světelná účinnost	Weight Gewicht Hmot- nost	Dimensions Maße / Rozměry (l x w x h) (L x B x H) (d x š x v)
SLR-120-060-3K	6 W	3,000 K	540 lm	round	>0.5	≥80	120°	90 lm/W	0.30 kg	Ø120x33 mm
SLR-120-060-4K	6 W	4,000 K	570 lm	round	>0.5	≥80	120°	95 lm/W	0.30 kg	Ø120x33 mm
SLR-180-120-3K	12 W	3,000 K	1,080 lm	round	>0.5	≥80	120°	90 lm/W	0.50 kg	Ø180x33 mm
SLR-180-120-4K	12 W	4,000 K	1,140 lm	round	>0.5	≥80	120°	95 lm/W	0.50 kg	Ø180x33 mm
SLR-240-180-3K	18 W	3,000 K	1,620 lm	round	>0.5	≥80	120°	90 lm/W	0.67 kg	Ø225x33 mm
SLR-240-180-4K	18 W	4,000 K	1,710 lm	round	>0.5	≥80	120°	95 lm/W	0.67 kg	Ø225x33 mm
SLR-300-240-3K	24 W	3,000 K	2,050 lm	round	>0.5	≥80	120°	85 lm/W	1.10 kg	Ø300x33 mm
SLR-300-240-4K	24 W	4,000 K	2,150 lm	round	>0.5	≥80	120°	90 lm/W	1.10 kg	Ø300x33 mm
SLS-120-060-3K	6 W	3,000 K	540 lm	square	>0.5	≥80	120°	90 lm/W	0.28 kg	120x120x33 mm
SLS-120-060-4K	6 W	4,000 K	570 lm	square	>0.5	≥80	120°	95 lm/W	0.28 kg	120x120x33 mm
SLS-180-120-3K	12 W	3,000 K	1,080 lm	square	>0.5	≥80	120°	90 lm/W	0.52 kg	180x180x33 mm
SLS-180-120-4K	12 W	4,000 K	1,140 lm	square	>0.5	≥80	120°	95 lm/W	0.52 kg	180x180x33 mm
SLS-240-180-3K	18 W	3,000 K	1,620 lm	square	>0.5	≥80	120°	90 lm/W	0.78 kg	225x225x33 mm
SLS-240-180-4K	18 W	4,000 K	1,710 lm	square	>0.5	≥80	120°	95 lm/W	0.78 kg	225x225x33 mm
SLS-300-240-3K	24 W	3,000 K	2,050 lm	square	>0.5	≥80	120°	85 lm/W	1.25 kg	300x300x33 mm
SLS-300-240-4K	24 W	4,000 K	2,150 lm	square	>0.5	≥80	120°	90 lm/W	1.25 kg	300x300x25 mm

CEILING LAMP

PSF711 / 712 "GABI"

DECKENLEUCHTE / PLAFONIÉR



Description:

"GABI" ceiling lamps are distinguished by their high energy efficiency and a service life several times longer compared to traditional uses. Thanks to its high **IP66** watertightness and **IK10** mechanical durability, the fixture is adapted for mounting in high-humidity rooms and outdoors. The fixtures come with a **Lifud** branded power supply.

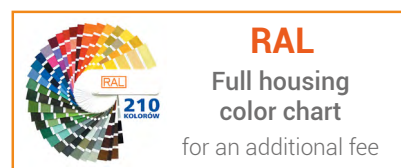
The offer also covers ceiling lamps with a microwave motion sensor - **MD versions**.

PSF711-304-MD and **PSF712-304-MD** versions have a built-in **microwave sensor with a dimming function**. This means that fixtures don't switch off, but instead reduce their power to ca. 30%, until motion is detected again.

Option to change fixture parameters upon special request or for a given project.

Use:

- living spaces
- staircases
- balconies, porches
- bathrooms



LIFUD®



CRI ≥ 80

*after meeting specific warranty conditions / nach Erfüllung der detaillierten Garantiebedingungen / *po splnění specifických záručních podmínek

90 **an option to install an emergency module / Möglichkeit der Installation eines Notfallmoduls / **možnost montáže nouzového modulu

CEILING LAMP

PSF707 „DIANA”

DECKENLEUCHE / PLAFONIÉR



Description:

"DIANA" LED ceiling lamps with increased power and built-in high-quality diodes.

The fixtures have a low profile which makes them a perfect solution for small rooms, circulation areas or corridors. Thanks to its high **IP66** watertightness, the fixture is adapted for mounting in high-humidity rooms and outdoors.

"DIANA" ceiling lamps have a built-in **microwave motion sensor**, available in **MD** models, that automatically switches off the fixture if no person is detected near the sensor or if the room is bright enough. This way, the fixture is environmentally friendly and prevents waste of energy.

The main advantage of **PSF707** fixtures is their easy installation with the dedicated bracket.

Use:

- corridors
- staircases
- living spaces
- public spaces



*after meeting specific warranty conditions / nach Erfüllung der detaillierten Garantiebedingungen / *po splnění specifických záručních podmínek



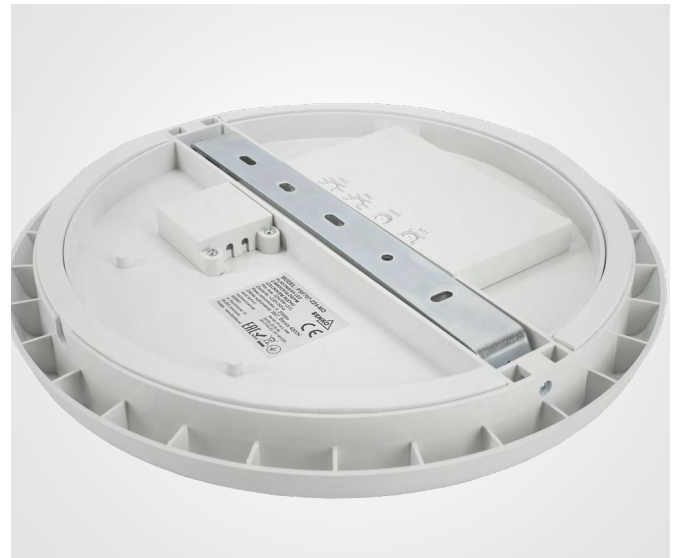
Low profile

Niedriges Leuchtenprofil / Svítidlo s nízkým profilem



Covered power connector

Stromanschluss in der Blende / Krytý napájecí konektor



Code Artikelnr Kód	Power Leistung Výkon	Color temperature Farbtemperatur Barva světla	Luminous flux Lichtstrom Světelný tok	Power factor Leistungsfaktor Koefficient výkonu	Color rendering index Farbwiedergabe Index podání barev	Luminous efficacy Lichtausbeute Světelná účinnost	Dimensions Maße / Rozměry (l x w x h) (L x B x H) (d x š x v)	Built-in sensor Eingebauter Sensor Integrované čidlo
PSF707-164	16 W	4,000 K	1,750 lm	>0.95	≥80	110 lm/W	Ø265x50 mm	-
PSF707-164-MD	16 W	4,000 K	1,750 lm	>0.95	≥80	110 lm/W	Ø265x50 mm	microwave
PSF707-224	22 W	4,000 K	2,400 lm	>0.95	≥80	110 lm/W	Ø300x50 mm	-
PSF707-224-MD	22 W	4,000 K	2,400 lm	>0.95	≥80	110 lm/W	Ø300x50 mm	microwave

CEILING LED LAMP

PSF706 "KATIA"

LED-DECKENLEUCHTE / LED PLAFONIÉR



Description:

"KATIA" ceiling lamps are distinguished by their high energy efficiency and a service life several times longer compared to traditional uses. Thanks to its high **IP66** watertightness and **IK10** mechanical durability, **PSF706** fixture is adapted for mounting in high-humidity rooms and outdoors. Thanks to the built-in hinges, the fixture is easy to install, and the microwave motion sensor available in **MD** version is easy to configure.

The sensor has a **dimming function** - the fixture doesn't switch off completely. Instead, it reduces its power to ca. 30%, until motion is detected again.

The main advantage of **PSF706** is a higher number of **on/off** cycles - significantly higher than in the case of fluorescent lamp solutions.

An option to change fixture parameters for a special order or for a given project.

Use:

- balconies, verandas, porches
- bathrooms, toilets
- living spaces



*after meeting specific warranty conditions / nach Erfüllung der detaillierten Garantiebedingungen / *po splnění specifických záručních podmínek



Cable gland with end cap

Kabelverschraubung mit Stecker / Kabelová vývodka s koncovkou

Internal sensor with build-in power supply

Integrierter Sensor mit Steuerung / Integrované čidlo s napájecím zdrojem



Code Artikelnr Kód	Power Leistung Výkon	Color temperature Farbtemperatur Barva světla	Luminous flux Lichtstrom Světelný tok	Power factor Leistungsfaktor Koefficient výkonu	Color rendering index Farbwiedergabe Index podání barev*	Beam angle Abstrahlwinkel Vyzařovací úhel	Luminous efficacy Lichtausbeute Světelná účinnost	Weight Gewicht Hmotnost	Dimen- sions Maße / Rozměry (L x W x H) (d x š x v)	Built-in sensor Eingebauter Sensor Integrované čidlo
PSF706-164	16 W	4,000 K	1,300 lm	>0.9	≥80	120°	81 lm/W	0.99 kg	Ø305x90	-
PSF706-164-MD	16 W	4,000 K	1,300 lm	>0.9	≥80	120°	81 lm/W	1.0 kg	Ø305x90	microwave
PSF706-224	22 W	4,000 K	2,000 lm	>0.9	≥80	120°	91 lm/W	1.09 kg	Ø305x90	-
PSF706-224-MD	22 W	4,000 K	2,000 lm	>0.9	≥80	120°	91 lm/W	1.10 kg	Ø305x90	microwave

CEILING LAMP PHR/LHS "TOFIR"

DECKENLEUCHTE / PLAFONIÉR



Description:

"TOFIR" line of modern hermetic ceiling lamps is distinguished by a modern design and a strong housing. The line covers products labeled:

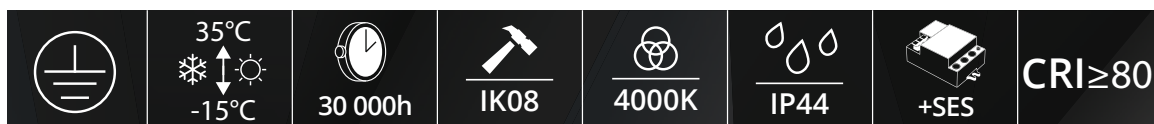
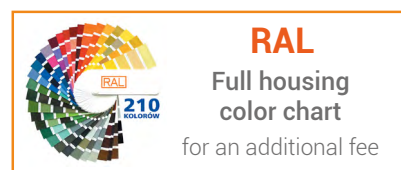
- **LHR / LHS** - round/square version; built-in LED light source
- **PHR / PHS** - round/square version; built-in E27 sockets

The ceiling lamps have an IP40/IP44 watertightness level which provides basic protection from humidity and pollutants. A frame made of brushed aluminum makes a strong finish of the fixture.

Compact size, unique appearance and easy installation make the fixture versatile. Lamp functionality can be increased by using a microwave motion sensor or an emergency module with a CNBOP certificate.

Use:

- living spaces
- public spaces
- offices, studios
- hotels



**emergency module available / *Möglichkeit der Installation eines Notfallmoduls / *možnost montáže nouzového modulu



Interior of the LHR version

Innenraum der LHR Leuchte / Vnitřní část svítidla LHR

Interior of the PHR version

Innenraum der PHR Leuchte / Vnější část svítidla PHR



Code Artikelnr Kód	Power Leistung Výkon	Color temperature Farbtemperatur Barva světla	Luminous flux Lichtstrom Světelný tok	Power factor Leistungsfaktor Koefficient výkonu	Color rendering index Farbwiedergabe Index podání barev*	Luminous efficacy Lichtausbeute Světelná účinnost	Protection grade Schutzart Stupeň krytí	Dimensions Maße / Rozměry (L x w x h) (L x B x H) (d x š x v)
PHR220	2x20W LED A60	-	-	>0.5	≥80	-	IP44	Ø330x100 mm
PHS220	2x20W LED A60	-	-	>0.5	≥80	-	IP40	320x320x100 mm
LHR-330-160-4K	16 W	4,000 K	1,150 lm	>0.5	≥80	72 lm/W	IP44	Ø330x100 mm
LHS-310-160-4K	16 W	4,000 K	1,150 lm	>0.5	≥80	72 lm/W	IP40	300x300x100 mm

* No light source included / * Keine Lichtquelle enthalten / * Světelný zdroj není součástí kompletu

Models with built-in microwave sensor available / Modelle mit eingebautem Mikrowellensensor sind ebenfalls erhältlich / Dostupné jsou také modely s integrovaným mikrovlnným čidlem

CEILING LED LAMP

KAN2 "KANLO"

LED-DECKENLEUCHTE / LED PLAFONIÉR

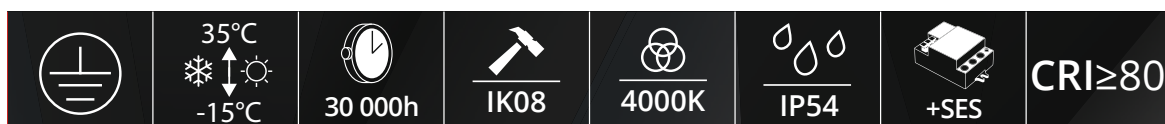
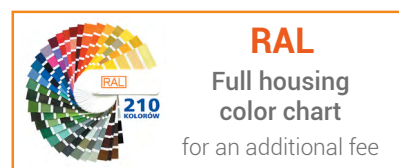


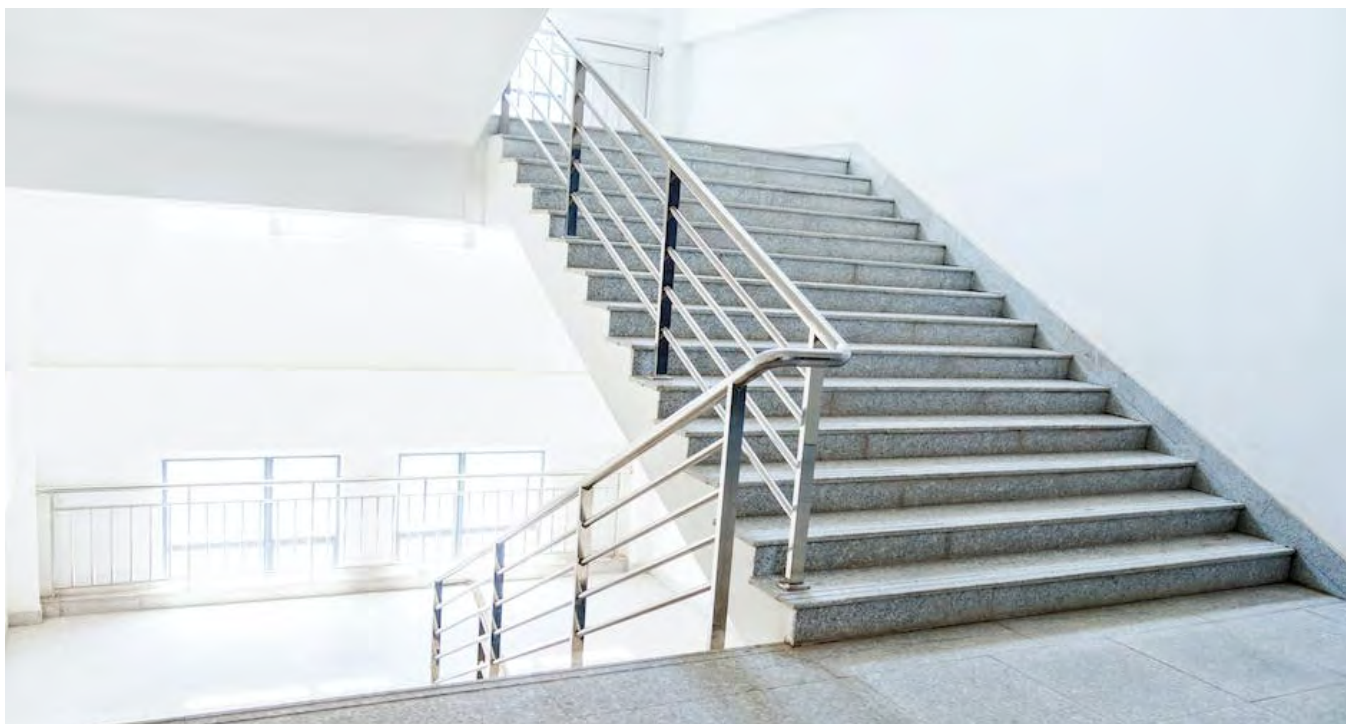
Description:

KAN2 "KANLO" ceiling lamps are distinguished by their high energy efficiency and a service life several times longer compared to traditional uses. **KAN2** fixtures have an **IP54** watertightness level which provides basic protection from humidity and pollution. Main areas of use: basements, storage rooms, technical rooms. **KAN2** models with a built-in microwave motion sensor with a detection range of 120° and max. 7m are also available

Use:

- technical rooms
- storage rooms
- basements





Hermetic stuffing box

Hermetische Kabelverschraubung / Hermetická vývodka



8 W versions

8W Modelle / Modely 8W



Code Artikelnr Kód	Power Leistung Výkon	Color temperature Farbtemperatur Barva světla	Luminous flux Lichtstrom Světelný tok	Power factor Leistungsfaktor Koefficient výkonu	Color rendering index Farbwiedergabe Index podání barev*	Luminous efficacy Lichtausbeute Světelná účinnost	Dimensions Maße / Rozměry (l x w x h) (L x B x H) (d x š x v)
KAN2-08-BLO-4K	8 W	4,000 K	760 lm	>0.5	≥80	95 lm/W	160x89x46 mm
KAN2-08-WHO-4K	8 W	4,000 K	760 lm	>0.5	≥80	95 lm/W	160x89x46 mm
KAN2-12-BLR-4K	12 W	4,000 K	1,150 lm	>0.5	≥80	95 lm/W	Ø178x51 mm
KAN2-12-WHR-4K	12 W	4,000 K	1,150 lm	>0.5	≥80	95 lm/W	Ø178x51 mm
KAN2-18-BLR-4K	18 W	4,000 K	1,750 lm	>0.5	≥80	97 lm/W	Ø210x51 mm
KAN2-18-WHR-4K	18 W	4,000 K	1,750 lm	>0.5	≥80	97 lm/W	Ø210x51 mm

Models with built-in microwave sensor available / Modelle mit eingebautem Mikrowellensensor sind ebenfalls erhältlich / Modelle mit eingebautem Mikrowellensensor sind ebenfalls erhältlich

CEILING LED LAMP PLA "PLATO"

LED-DECKENLEUCHTE / LED PLAFONIÉR



Description:

"PLATO" line of LED ceiling lamps can be used to light living and service spaces. Thanks to the compatibility with external and internal motion sensors, they are also a good solution for staircases and circulation areas.

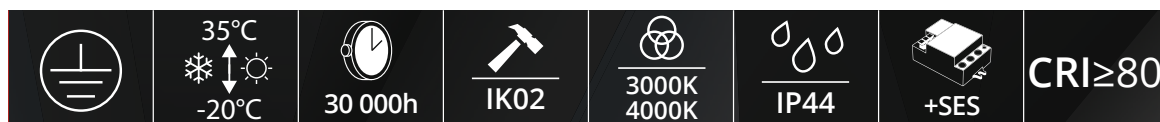
Fixture resistance is ensured by its body made of thick steel, and the milky **PMMA** cover evenly distributes light in every direction. There is a possibility to install an internal microwave sensor from the Bemko offer or an emergency module with a CNBOP certificate.

The offer also covers ceiling lamps with a microwave motion sensor - **MD versions**.

The fixtures have a built-in **microwave sensor with a dimming function**. This means that fixtures don't switch off, but instead reduce their power to ca. 30%, until motion is detected again.

Use:

- circulation areas
- municipal facilities
- schools
- living spaces
- public spaces
- offices, hotels

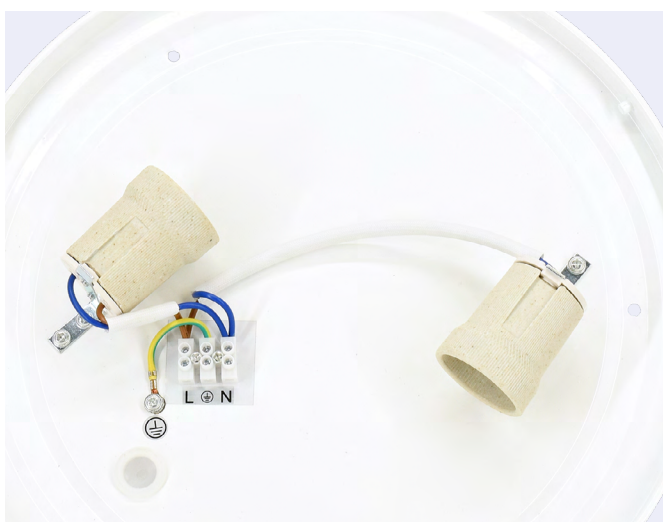


*option to install an emergency module (for 24 W, 36 W versions) / *Möglichkeit der Installation eines Notfallmoduls (für 24W, 36W Modelle) / *možnost montáže nouzového modulu (pro modely 24W, 36W)



Interior of the E27 fixture*

Innenraum der E27 Leuchte* / Vnitřní část svítidla E27*



Interior of the fixture

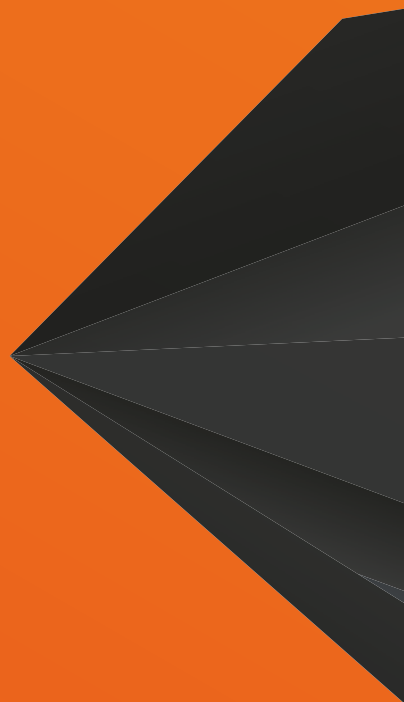
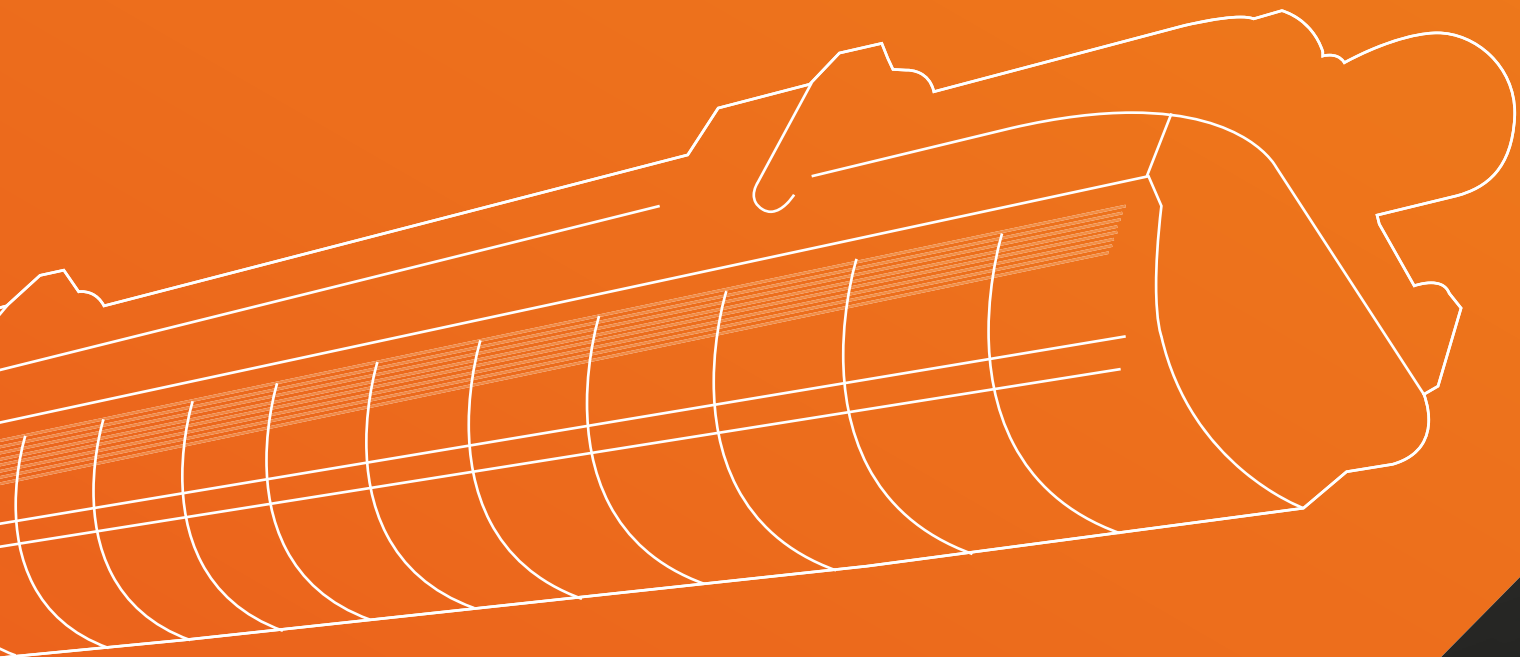
Innenraum der Leuchte / Vnější část svítidla



Code Artikelnr Kód	Power Leistung Výkon	Color temperature Farbtemperatur Barva světla	Luminous flux Lichtstrom Světelný tok	Color rendering index Farbwiedergabe Index podání barev	Beam angle Abstrahlwinkel Vyzařovací úhel	Luminous efficacy Lichtausbeute Světelná účinnost	Weight Gewicht Hmotnost	Dimensions Maße / Rozměry (l x w x h) (L x B x H) (d x š x v)
PLA-260-1E27	1x 10 W E27	-	-	-	-	-	0.38 kg	Ø254x90 mm
PLA-285-2E27	2x 10 W E27	-	-	-	-	-	0.38 kg	Ø285x91 mm
PLA-260-120-3K	12 W	3,000 K	900 lm	≥80	120°	75 lm/W	0.38 kg	Ø254x90 mm
PLA-260-120-4K	12 W	4,000 K	1,130 lm	≥80	120°	94 lm/W	0.38 kg	Ø254x90 mm
PLA-260-120-3K-MD	12 W	3,000 K	900 lm	≥80	120°	75 lm/W	0.38 kg	Ø254x90 mm
PLA-260-120-4K-MD	12 W	4,000 K	1,130 lm	≥80	120°	94 lm/W	0.38 kg	Ø254x90 mm
PLA-285-180-3K	18 W	3,000 K	1,450 lm	≥80	120°	80 lm/W	0.45 kg	Ø285x91 mm
PLA-285-180-4K	18 W	4,000 K	1,620 lm	≥80	120°	90 lm/W	0.45 kg	Ø285x91 mm
PLA-350-240-3K	24 W	3,000 K	1,800 lm	≥80	120°	75 lm/W	0.58 kg	Ø325x102 mm
PLA-350-240-4K	24 W	4,000 K	2,160 lm	≥80	120°	90 lm/W	0.58 kg	Ø325x102 mm

* No light source included / * Keine Lichtquelle enthalten / * Světelný zdroj není součástí kompletu

Models with built-in microwave sensor available / Modelle mit eingebautem Mikrowellensensor sind ebenfalls erhältlich / Dostupné jsou také modely s integrovaným mikrovlnným čidlem



HERMETIC LUMINAIRES

HERMETISCHE LEUCHTEN
HERMETICKÁ SVÍTIDLA



HERMETIC LUMINAIRE

HLC3 "ARKOS 3"

HERMETISCHE LEUCHTEN
HERMETICKÉ SVÍTIDLO



Description:

"ARKOS 3" is an improved version of the premium hermetic LED luminaire.

HLC3 has better parameters than its predecessor, a wide light distribution angle and great lighting efficacy (up to 180 lm/W). "ARKOS 3" is a perfect alternative to traditional hermetic fixtures. The use of modern **SMD LED diodes** saves up to 90% energy compared to traditional solutions.

The fixture is available in 2 variants differing in materials and mechanical impact resistance:

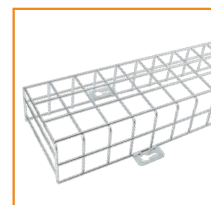
- IK08 - cover made of high-quality polycarbonate (PC) - 1 B indexes
- IK07 - cover made of PMMA - 2B indexes

It is designed to meet IP66 watertightness and dust protection rating. There is an option to order an IP67 fixture, as well as to install a microwave motion sensor - SES75.

HLC3 fixture is compatible with such control systems as: DALI, SwitchDIM, CorrodorFUNCTION, BLUETOOTH (Casambi)

Use:

- parking lots and warehouses
- sports centers, gyms
- industrial halls
- production lines
- logistic facilities
- shops



optional protective mesh

powered by
TRIDONIC



40°C
↕
-20°C

100 000h

IK07
IK08

4000K
6500K

IP66

120°

CRI ≥ 80

* 6,500 K - upon request / * 6500K - auf Anfrage / * 6500K - na objednávku

**an option to install an emergency module / **Möglichkeit der Installation eines Notfallmoduls / **možnost montáže nouzového modulu

High-quality LED diodes

Hochwertige LEDs / Vysoce kvalitní LED diody



Metal clips included

Metallclips im Lieferumfang enthalten / Kovové svorky jsou součástí kompletu



Option to install a motion sensor

Möglichkeit der Installation eines Bewegungssensors / Možnost instalace pohybového čidla



Adjustable bracket for suspended systems

Beweglicher Clip für abgependelte Installation / Pohyblivý úchyt pro závěsnou montáž



Code Artikelnr Kód	Power Leistung Výkon	Color temperature Farbtemperatur Barva světla	Luminous flux Lichtstrom Světelný tok	Power factor Leistungsfaktor Koefficient výkonu	Color rendering index Farbwiedergabe Index podání barev*	Beam angle Abstrahlwinkel Vyzařovací úhel	Luminous efficacy Lichtausbeute Světelná účinnost	Dimensions Maße / Rozměry (L x W x H) (L x B x H) (d x š x v)
HLC3-120A-35B-840B-1B	35 W	4,000 K	5,850 lm	>0.95	>80	120°	167 lm/W	1185x88x85 mm
HLC3-120A-40B-840B-1B	40 W	4,000 K	6,600 lm	>0.95	>80	120°	165 lm/W	1185x88x85 mm
HLC3-120A-50B-840B-1B	50 W	4,000 K	8,250 lm	>0.95	>80	120°	165 lm/W	1185x88x85 mm
HLC3-120A-60B-840B-1B	60 W	4,000 K	9,900 lm	>0.95	>80	120°	165 lm/W	1185x88x85 mm
HLC3-120A-70B-840B-1B	70 W	4,000 K	11,250 lm	>0.95	>80	120°	161 lm/W	1185x88x85 mm
HLC3-120A-80B-840B-1B	80 W	4,000 K	12,600 lm	>0.95	>80	120°	158 lm/W	1185x88x85 mm
HLC3-120A-35B-840B-2B	35 W	4,000 K	6,300 lm	>0.95	>80	120°	180 lm/W	1185x88x85 mm
HLC3-120A-40B-840B-2B	40 W	4,000 K	7,200 lm	>0.95	>80	120°	180 lm/W	1185x88x85 mm
HLC3-120A-50B-840B-2B	50 W	4,000 K	9,000 lm	>0.95	>80	120°	180 lm/W	1185x88x85 mm
HLC3-120A-60B-840B-2B	60 W	4,000 K	10,500 lm	>0.95	>80	120°	175 lm/W	1185x88x85 mm
HLC3-120A-70B-840B-2B	70 W	4,000 K	11,900 lm	>0.95	>80	120°	170 lm/W	1185x88x85 mm
HLC3-120A-80B-840B-2B	80 W	4,000 K	13,250 lm	>0.95	>80	120°	166 lm/W	1185x88x85 mm

Brackets for surface mounting included. / Anbau-Clips im Lieferumfang enthalten. / Úchyty pro povrchovou montáž jsou součástí kompletu.

Cord mounting set - upon request (length: 1.5 m, 3.0 m i 5.0 m). / Drahtseile - auf Anfrage erhältlich (Längen: 1.5m, 3.0m i 5.0m). / Závěsná lanka - dostupná na objednávku (délky: 1.5m, 3.0m i 5.0m).

3-core cables, 5-core cables - upon request / Pass-Through-Stromversorgung 3-adrig, 5-adrig - auf Anfrage / Průchozí napájení 3vodičové, 5vodičové - na objednávku

HERMETIC LUMINAIRE

HLA2 "ALWIR 2"

HERMETISCHE LEUCHTEN
HERMETICKÉ SVÍTIDLO



Description:

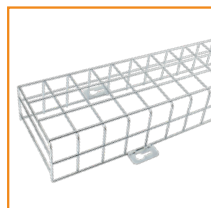
"ALWIR 2" hermetic fixture is a perfect alternative to classic fluorescent fixtures. The use of modern **LED diodes** saves up to 90% energy compared to traditional solutions. The housing and the housing cover are made of high-quality plastic (polycarbonate) and designed to meet **IP65** watertightness standard and **IK08** resistance standard. This means that the fixture is perfect with high humidity and dustiness levels, but also for warehouses, sports and industrial halls.

Thanks to its high quality, durability and long service life, combined with an attractive price, the product meets expectations of even the most demanding clients.

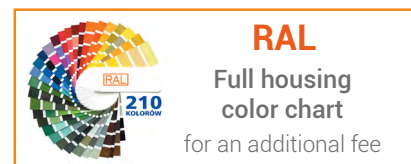
An option to change fixture parameters for a special order or for a given project.

Use:

- warehouses
- sports halls
- industrial halls
- production lines
- logistic facilities
- shops



optional protective mesh



	40°C -25°C	 50 000h	 IK08	 4000K	 IP65	CRI ≥ 80
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**an option to install an emergency module / **Möglichkeit der Installation eines Notfallmoduls / **možnost montáže nouzového modulu



Option to install a motion sensor

Möglichkeit der Installation eines Bewegungssensors / Možnost instalace pohybového čidla



RAL9005 color option

Lackieroption auf RAL9005 / Možnost nátěru v barvě RAL9005



Code Artikelnr Kód	Power Leistung Výkon	Color temperature Farbtemperatur Barva světla	Luminous flux Lichtstrom Světelný tok	Power factor Leistungsfaktor Koefficient výkonu	Color rendering index Farbwiedergabe Index podání barev*	Beam angle Abstrahlwinkel Vyzařovací úhel	Luminous efficacy Lichtausbeute Světelná účinnost	Weight Gewicht Hmotnost	Dimensions Maße / Rozměry (L x w x h) (L x B x H) (d x š x v)
HLA2-060-160-4K	16 W	4,000 K	2,700 lm	>0.9	≥80	120°	168 lm/W	0.66 kg	605x79x68 mm
HLA2-120-350-4K	35 W	4,000 K	6,100 lm	>0.9	≥80	120°	171 lm/W	1.27 kg	1205x79x68 mm
HLA2-150-460-4K	46 W	4,000 K	7,800 lm	>0.9	≥80	120°	170 lm/W	1.60 kg	1505x79x68 mm

HERMETIC LUMINAIRE

HLB „BALWIR”

HERMETISCHE LEUCHTEN
HERMETICKÉ SVÍTIDLO



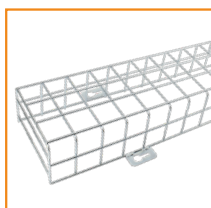
Description:

An alternative to fluorescent lamps: **“BALWIR”** fixture with an improved lighting efficacy. The product has **integrated LED diodes** enclosed in a hermetic housing. The polycarbonate cover is frosted to properly distribute the light generated by the lamp, which gives it additional esthetic value. The fixture is hermetic and can be installed both indoors and outdoors.

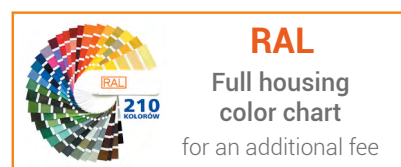
Greater light efficiency (**up to 150 lm/W**) guarantees proper lighting of the room and low power consumption.

Use:

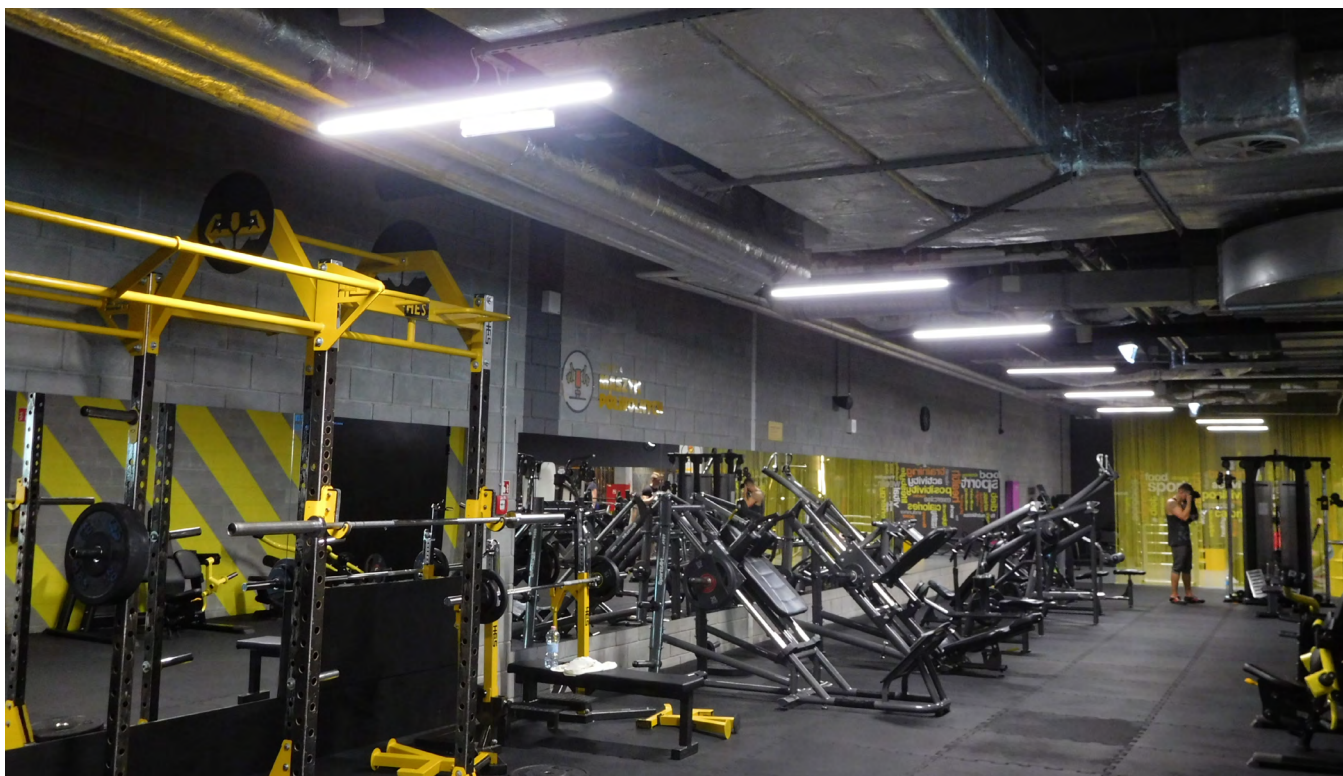
- warehouses
- sports halls
- industrial halls
- production lines
- shops, supermarkets



optional protective mesh



**an option to install an emergency module / **Möglichkeit der Installation eines Notfallmoduls / **možnost montáže nouzového modulu



Integrated LED light sources

Integrierte LED-Lichtquellen / Integrowané světelné zdroje LED

RAL9005 color option

Lackieroption auf RAL9005 / Možnost nátěru v barvě RAL9005



Code Artikelnr Kód	Power Leistung Výkon	Color temperature Farbtemperatur Barva světla	Luminous flux Lichtstrom Světelný tok	Power factor Leistungsfaktor Koefficient výkonu	Color rendering index Farbwiedergabe Index podání barev*	Beam angle Abstrahlwinkel Vyzářovací úhel	Luminous efficacy Lichtausbeute Světelná účinnost	Weight Gewicht Hmotnost	Dimensions Maße / Rozměry (L x w x h) (L x B x H) (d x š x v)
HLB-060-210-4K	21 W	4,000 K	3,150 lm	>0.5	≥80	120°	150 lm/W	0.57 kg	600x65x58 mm
HLB-060-210-6K	21 W	6,000 K	3,150 lm	>0.5	≥80	120°	150 lm/W	0.57 kg	600x65x58 mm
HLB-120-400-4K	40 W	4,000 K	6,000 lm	>0.95	≥80	120°	150 lm/W	1.11 kg	1200x65x58 mm
HLB-120-400-6K	40 W	6,000 K	6,000 lm	>0.95	≥80	120°	150 lm/W	1.11 kg	1200x65x58 mm
HLB-150-550-4K	55 W	4,000 K	8,250 lm	>0.95	≥80	120°	150 lm/W	1.32 kg	1500x65x58 mm
HLB-150-550-6K	55 W	6,000 K	8,250 lm	>0.95	≥80	120°	150 lm/W	1.32 kg	1500x65x58 mm

HERMETIC LED LUMINAIRE

HLS "SOLIS"

HERMETISCHE LED-LEUCHE
HERMETICKÉ LED SVÍTIDLO



Description:

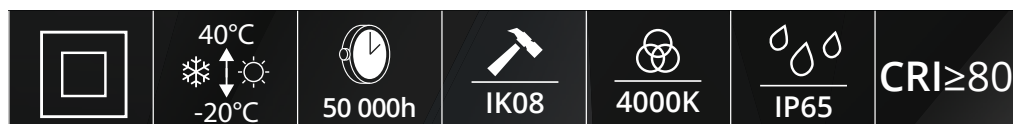
HLS "SOLIS" fixture is distinguished by its durability, energy-saving properties, and reliability. Thanks to the high IP65 protection level and IK06 durability level, the fixture can be used in places with high humidity and dustiness levels. Both the lamp and the cover are made of high-quality polycarbonate (PC) resistant to mechanical damage caused by the destination of rooms where the fixture is installed. Thanks to the milky HLS cover, the emitted light doesn't cause eye fatigue. The lamp emits neutral **4,000 K** light.

For user safety and convenience, the fixture has a **hermetic connection chamber** and an option of through connection.

Option to change fixture parameters upon special request or for a given project.

Use:

- warehouses
- industrial halls
- production lines
- logistic facilities





Narrow luminaire body (45 mm)

Niedriger Gehäusekörper (45 mm) / Nízky korpus svítidla (45 mm)

Connection chamber

Verbindungswürfel / Konektorový blok



Code Artikelnr Kód	Power Leistung Výkon	Color temperature Farbtemperatur Barva světla	Luminous flux Lichtstrom Světelný tok	Power factor Leistungsfaktor Koefficient výkonu	Color rendering index Farbwiedergabe Index podání barev*	Beam angle Abstrahlwinkel Vyzařovací úhel	Luminous efficacy Lichtausbeute Světelná účinnost	Dimensions Maße / Rozměry (l x w x h) (L x B x H) (d x š x v)
HLS-060-180-4K	18 W	4,000 K	2,000 lm	>0.9	≥80	120°	112 lm/W	600x70x45 mm
HLS-120-360-4K	36 W	4,000 K	4,000 lm	>0.9	≥80	120°	112 lm/W	1200x70x45 mm
HLS-150-480-4K	48 W	4,000 K	5,500 lm	>0.9	≥80	120°	115 lm/W	1500x80x45 mm

HERMETIC LUMINAIRE STA / STP "ALGAR"

HERMETISCHE LED-LEUCHE
HERMETICKÉ LED SVÍTIDLO



Description:

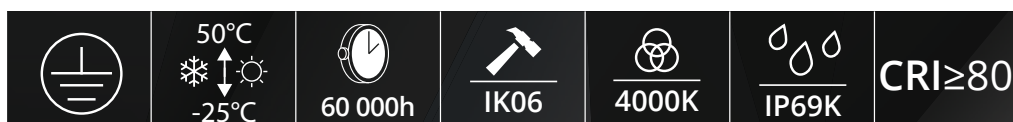
STA / STP "ALGAR" are lightweight, hermetic industrial luminaires designed for lighting rooms with difficult working conditions. They can be used in such places as meat processing facilities or animal farms. "Algar" has the highest **IP69K** watertightness class, which means it can be exposed to extremely hard working conditions and it's totally water-tight and dust resistant.

The fixtures meet D labeling requirements and have a HACCP certificate for the use in food and drink industry companies which meet the 6th version of IFS standard and BRC Global Food Safety Standard.

The fixtures are equipped with mounting brackets made of acid-resistant steel, with hooks, and a 3x1 mm cord with a length of 1.0 m or 1.5 m as a standard.

Use:

- rooms with high humidity, dustiness and temperature levels
- production halls and food packing lines
- food industry facilities (dairy plants, mushroom farms, laughterhouses)
- utility facilities for livestock (barns, stables)



*after meeting specific warranty conditions / nach Erfüllung der detaillierten Garantiebedingungen / *po splnění specifických záručních podmínek



End caps: Chromated aluminum

Kappen: Chromiertes Aluminium / Krytky: Chromovaný hliník



Body: PC + chemical coating

Gehäuse: PC + chemische Beschichtung / Korpus: PC + chemický povlak



Code Artikelnr Kód	Power Leistung Výkon	Color temperature Farbtemperatur Barva světla	Luminous flux Lichtstrom Světelný tok	Power factor Leistungsfaktor Koefficient výkonu	Beam angle Abstrahlwinkel Vyzařovací úhel	Luminous efficacy Lichtausbeute Světelná účinnost	Weight Gewicht Hmotnost	Dimensions Maße / Rozměry (l x w x h) (L x B x H) (d x š x v)
STA-60-OPC-ECO-120-35W-4K	35W	4,000 K	3,675 lm	>0.9	120°	105 lm/W	1.4 kg	Ø70x638 mm
STA-60-TRC-PREM-60-35W-4K	35W	4,000 K	5,495 lm	>0.9	60°	157 lm/W	1.4 kg	Ø70x638 mm
STA-60-TRC-PREM-90-35W-4K	35W	4,000 K	5,320 lm	>0.9	90°	152 lm/W	1.4 kg	Ø70x638 mm
STA-120-OPC-ECO-120-70W-4K	70W	4,000 K	7,350 lm	>0.9	120°	105 lm/W	2.2 kg	Ø70x1210 mm
STA-120-TRC-PREM-60-70W-4K	70W	4,000 K	11,000 lm	>0.9	60°	157 lm/W	2.2 kg	Ø70x1210 mm
STA-120-TRC-PREM-90-70W-4K	70W	4,000 K	10,640 lm	>0.9	90°	152 lm/W	2.2 kg	Ø70x1210 mm
STP-40-150-T8OU-830	22W	3,000 K	3,690 lm	>0.9	190°	167 lm/W	1.0 kg	Ø40x1550 mm
STP-40-150-T8OU-840	22W	4,000 K	4,100 lm	>0.9	190°	185 lm/W	1.0 kg	Ø40x1550 mm
STP-40-150-T8OU-865	22W	6,500 K	4,100 lm	>0.9	190°	185 lm/W	1.0 kg	Ø40x1550 mm

HERMETIC LUMINAIRE HLT PMMA "TUBE S"

HERMETISCHE LED-LEUCHTE
HERMETICKÉ LED SVÍTIDLO



Description:

LED HLT **PMMA "TUBE S"** is a specialist hermetic fixture designed for rooms with extremely difficult working conditions, where all types of detergents and surfactant cleaners are used. HLT PMMA is resistant to strong chemicals like sodium hydroxide, potassium hydroxide and ammonia.

They can be used in such places as meat processing facilities or animal farms. The housing facilitates cleaning, and the lightweight construction facilitates fixture installation.

It meets the criteria of internal HACCP requirements.

The possibility of suspended installation or wall installation with an option to adjust beam angle and control light intensity through **DALI** system.

Use:

- food industry facilities
- production halls
- utility facilities for livestock

powered by
TRIDONIC



CRI ≥ 80

*after meeting specific warranty conditions / nach Erfüllung der detaillierten Garantiebedingungen / *po splnění specifických záručních podmínek



LED modules, Samsung diode

LED-Module, Samsung LED / LED moduly, dioda Samsung



Brass cable gland

Dichtungs-Kabelverschraubung aus Messing / Mosazná těsnící vývodka



Code Artikelnr Kód	Power Leistung Výkon	Color temperature Farbtemperatur Barva světla	Luminous flux Lichtstrom Světelný tok	Power factor Leistungsfaktor Koefficient výkonu	Weight Gewicht Hmotnost	Luminous efficacy Lichtausbeute Světelná účinnost	Dimensions Maße / Rozměry (l x w x h) (L x B x H) (d x š x v)
HLT-S-060-400-4K-PMMA	20 W	4,000 K	3,600 lm	>0.9	0.9 kg	180 lm/W	650x115x75 mm
HLT-S-120-400-4K-PMMA	40 W	4,000 K	7,920 lm	>0.9	1.35 kg	180 lm/W	1240x115x75 mm

HERMETIC LUMINAIRE

OHT T8-LED

HERMETISCHE LED-LEUCHTE
HERMETICKÉ LED SVÍTIDLO



Description:

A classic hermetic fixture adapted to T8 LED light sources. Thanks to the wide range of use, **OHT** fixture will be perfect for any areas where increased fixture watertightness is required. The high quality of its components guarantees durability.

The housing is made of ABS, and the cover is made of impact-resistant polycarbonate.

Use:

- warehouses
- sports centers, gyms
- industrial halls
- production lines
- logistic facilities
- shops, supermarkets, schools



Dedicated light source
Spezielle Lichtquelle / Speciální zdroj světla
HL-T8-LED



Optional metal clips
Metalclips optional / Volitelné kovové svorky
U-SSCLIP-STAL4





Quick connector included

Schnellkupplung im Lieferumfang enthalten / Rychlospojka je součástí kompletu



Hinged lamp cover for easy installation

Abgehängter Diffusor für einfache Installation / Závěsný difuzor pro snadnou montáž



Code Artikelnr Kód	Dedicated light source Spezielle Lichtquelle Speciální zdroj světla	Power supply type Stromversorgung Typ Typ napájení	Installation clips Installationsclips Montážní svorky	Dimensions Maße / Rozměry
OHT-060-1KP	1x T8-LED 60 cm	Versatile*	6	660x70x78 mm
OHT-060-2KP	2x T8-LED 60 cm	Versatile*	6	660x100x78 mm
OHT-120-1KP	1x T8-LED 120 cm	Versatile*	10	1260x70x78 mm
OHT-120-2KP	2x T8-LED 120 cm	Versatile*	10	1260x100x78 mm
OHT-150-1KP	1x T8-LED 150 cm	Versatile*	12	1560x70x78 mm
OHT-150-2KP	2x T8-LED 150 cm	Versatile*	12	1560x100x78 mm

*for one-side powered T8-LED tubes / *für einseitig versorgte T8-LED-Röhren / *pro trubice T8-LED napájené z jedné strany

LED TUBE HL "HIGH LUMEN"

LED-ROHR / TUBA LED

 **EFFICIENCY**
up to 143 lm/W

 **Flicker-free lighting**








Description:

Unique energy-saving properties and durability are some of the properties of "HIGH LUMEN" T8 LED tubes. Thanks to the highly efficient LED Epistar light sources, they are a perfect solution for those who value money-saving and environmental-friendly solutions. Increased lighting efficacy of **up to 143 lm/W** guarantees efficient lighting of the area and low energy consumption. The popularity of the G13 end cap guarantees that a wide range of fixtures are compatible with HIGH LUMEN tubes. Light sources have a milky cover which distributes light evenly and reduces the glare effect.

Use:

- production halls
- supermarkets
- schools

<p>40°C  -10°C</p>	<p> T8-LED G13</p>	<p>L80B50  50 000h</p>	<p> 4000K 6000K</p>	<p> IP20</p>	<p>CRI ≥ 80</p>
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G13 end cap

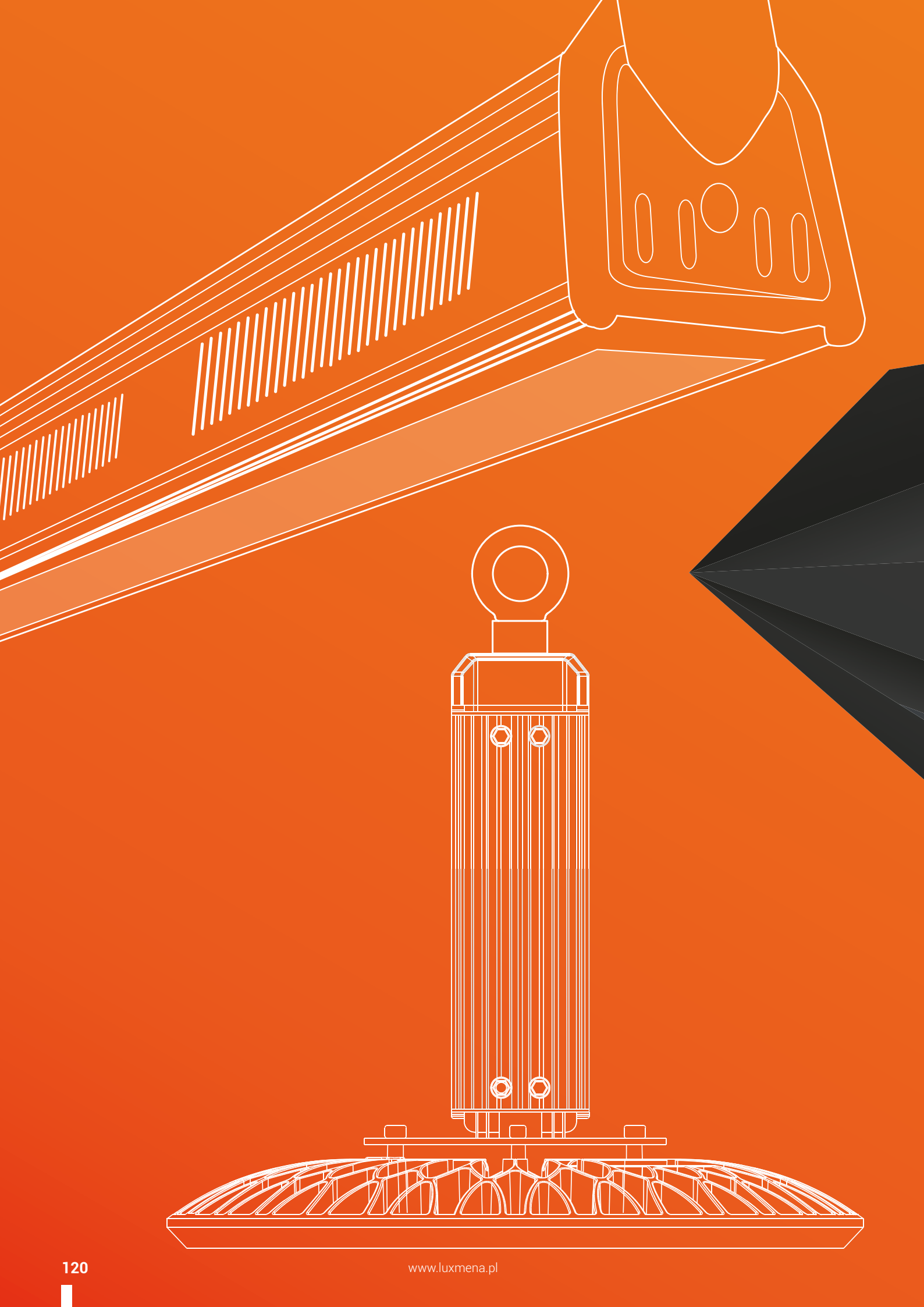
G13 Kappe / Koncovka G13

LEDs with increased efficiency

LEDs mit verbesserter Effizienz / Zvýšený účinek LED diod



Code Artikelnr Kód	Power Leistung Výkon	Color temperature Farbtemperatur Barva světla	Luminous flux Lichtstrom Světelný tok	Power factor Leistungsfaktor Koefficient výkonu	Beam angle Abstrahlwinkel Vyzářovací úhel	Luminous efficacy Lichtausbeute Světelná účinnost	Dimensions Maße / Rozměry
HL-T8-LED060-ZJM-4K	9 W	4,000 K	1,300 lm	>0.5	240°	120 lm/W	600xØ28 mm
HL-T8-LED060-ZJM-6K	9 W	6,000 K	1,340 lm	>0.5	240°	124 lm/W	600xØ28 mm
HL-T8-LED120-ZJM-4K	18 W	4,000 K	2,610 lm	>0.5	240°	133 lm/W	1200xØ28 mm
HL-T8-LED120-ZJM-6K	18 W	6,000 K	2,650 lm	>0.5	240°	136 lm/W	1200xØ28 mm
HL-T8-LED150-ZJM-4K	22 W	4,000 K	3,200 lm	>0.5	240°	140 lm/W	1500xØ28 mm
HL-T8-LED150-ZJM-6K	22 W	6,000 K	3,250 lm	>0.5	240°	143 lm/W	1500xØ28 mm





INDUSTRIAL LUMINAIRES

INDUSTRIELEUCHTEN
PRŮMYSLOVÁ SVÍTIDLA

HIGH BAY FIXTURE HBU3 "ULTRAS 3"

HIGH-BAY-LEUCHTE / SVÍTIDLO HIGH BAY



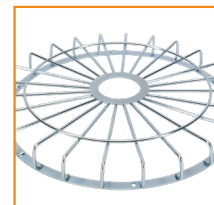
Description:

"ULTRAS 3" is a high-quality industrial fixture in the professional class. It was constructed based on superior-quality diodes and a reliable power source system by PHILIPS, which guarantees fault-free operation. Complex HBU3 radiator system facilitates the dissipation of heat produced by fixture components.

Replaceable optical lenses: 60° / 90° / 120°. The kit includes a steel line with a snap hook (l. 54 cm) to protect the fixture. PHILIPS Xitanium power supply with an option to control the voltage in the range of 1-10 V allows to adjust light intensity to the room conditions and create complex automated systems.

Use:

- warehouses
- sports halls
- industrial halls
- production lines



optional protective mesh

PHILIPS

1÷10V



50°C
-35°C

80 000h



IK09

4000K

IP65

CRI≥80

HIGH BAY FIXTURE HBP3 "PARIT"

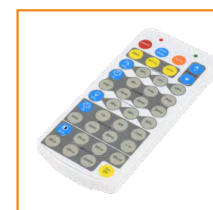
HIGH-BAY-LEUCHTE / SVÍTIDLO HIGH BAY



Description:

"PARIT" high-bay LED fixture is a perfect alternative to metal-halide or sodium lamps. Long service life of HBP3 fixtures is especially important in hard-to-reach areas (warehouses and industrial halls) due to lack of need to replace the light source or perform technical maintenance of the fixtures. "PARIT" is a product with a long service life of up to **60,000 hours** and high light efficiency of up to **160 lm/W**. Equipped with short circuit, thermal and voltage surge protection, covered by a 5-year warranty.

Option to order a fixture with a microwave motion sensor and a remote control.



RF-HBP3 - remote control with a motion sensor

Use:

- warehouses
- sports halls
- industrial halls
- production lines



optional protective mesh



MOSO external power supply

Externe Moso-Steuerung / Externí napájecí zdroj MOSO

Replaceable lens: 120°/90°/60°

Wechsellinsen 120°/90°/60° / Výměnné čočky 120° / 90° / 60°



Code Artikelnr Kód	Power* Leistung Výkon	Color temperature Farbtemperatur Barva světla	Luminous flux Lichtstrom Světelný tok	Power factor Leistungsfaktor Koefficient výkonu	Color rendering index Farbwiedergabe Index podání barev*	Beam angle Abstrahlwinkel Vyzářovací úhel	Luminous efficacy Lichtausbeute Světelná účinnost	Weight Gewicht Hmotnost	Dimensions Maße / Rozměry
HBP3-100A-120BL	100 W	4,000 K	16,000 lm	>0.9	≥80	120°	160 lm/W	2.3 kg	Ø270x115 mm
HBP3-150A-120BL	150 W	4,000 K	24,000 lm	>0.9	≥80	120°	160 lm/W	2.4 kg	Ø270x115 mm
HBP3-200A-120BL	200 W	4,000 K	32,000 lm	>0.9	≥80	120°	160 lm/W	2.7 kg	Ø305x115 mm
HBP3-240A-120BL	240 W	4,000 K	38,400 lm	>0.9	≥80	120°	160 lm/W	3.4 kg	Ø340x122 mm
HBP3-100A-090BL	100 W	4,000 K	16,000 lm	>0.9	≥80	90°	160 lm/W	2.3 kg	Ø270x115 mm
HBP3-150A-090BL	150 W	4,000 K	24,000 lm	>0.9	≥80	90°	160 lm/W	2.4 kg	Ø270x115 mm
HBP3-200A-090BL	200 W	4,000 K	32,000 lm	>0.9	≥80	90°	160 lm/W	2.7 kg	Ø305x115 mm
HBP3-240A-090BL	240 W	4,000 K	38,400 lm	>0.9	≥80	90°	160 lm/W	3.4 kg	Ø340x122 mm

HIGH BAY FIXTURE HBP3 "PARIT" DALI

HIGH-BAY-LEUCHTE / SVÍTIDLO HIGH BAY



Description:

"PARIT" high-bay LED fixture is a perfect alternative to metal-halide or sodium lamps. Long service life of HBP3 fixtures is especially important in hard-to-reach areas (warehouses and industrial halls) due to lack of need to replace the light source or perform technical maintenance of the fixtures. "PARIT" is a product with a long service life of **up to 60,000 hours** and high light efficiency of up to **160 lm/W**. Equipped with short circuit, thermal and voltage surge protection, covered by a 5-year warranty.

Use:

- warehouses
- sports halls
- industrial halls
- production lines



optional protective mesh



MOSO external power supply

Externe Moso-Steuerung / Externí napájecí zdroj MOSO

Replaceable lens: 120°/90°/60°

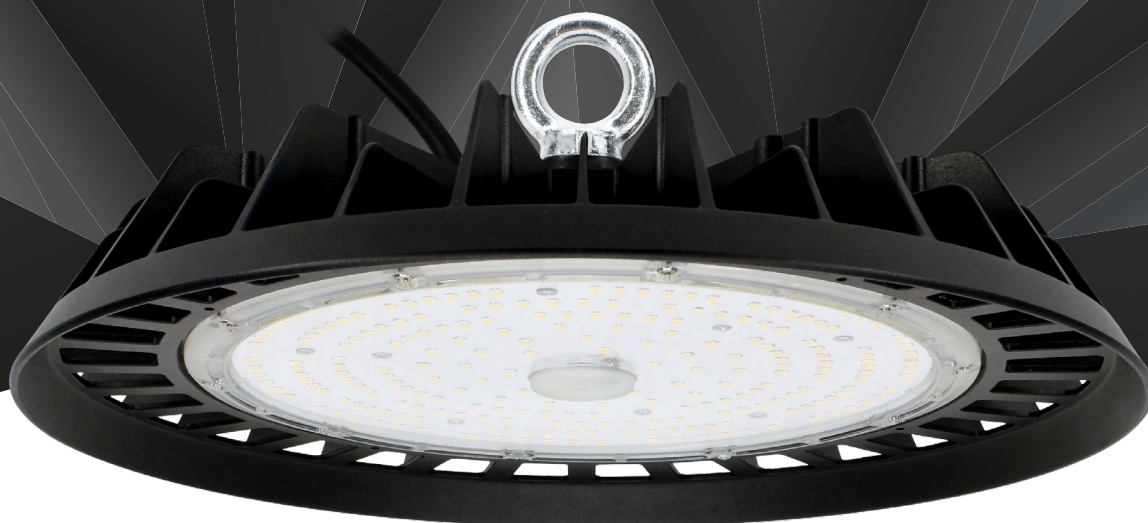
Wechsellinsen 120°/90°/60° / Výměnné čočky 120°/90°/60°



Code Artikelnr Kód	Power Leistung Výkon	Color temperature Farbtemperatur Barva světla	Luminous flux Lichtstrom Světelný tok	Power factor Leistungsfaktor Koefficient výkonu	Color rendering index Farbwiedergabe Index podání barev*	Beam angle Abstrahlwinkel Vyzářovací úhel	Luminous efficacy Lichtausbeute Světelná účinnost	Weight Gewicht Hmotnost	Dimensions Maße / Rozměry
HBP3-100D-090BL	100 W	4,000 K	16,000 lm	>0.9	≥80	90°	160 lm/W	2.3 kg	Ø270x115 mm
HBP3-100D-120BL	100 W	4,000 K	16,000 lm	>0.9	≥80	120°	160 lm/W	2.3 kg	Ø270x115 mm
HBP3-150D-090BL	150 W	4,000 K	24,000 lm	>0.9	≥80	90°	160 lm/W	2.4 kg	Ø270x115 mm
HBP3-150D-120BL	150 W	4,000 K	24,000 lm	>0.9	≥80	120°	160 lm/W	2.4 kg	Ø270x115 mm
HBP3-200D-090BL	200 W	4,000 K	32,000 lm	>0.9	≥80	90°	160 lm/W	2.7 kg	Ø305x115 mm
HBP3-200D-120BL	200 W	4,000 K	32,000 lm	>0.9	≥80	120°	160 lm/W	2.7 kg	Ø305x115 mm

HIGH BAY FIXTURE HBV2 "VOYAGER 2"

HIGH-BAY-LEUCHTE / SVÍTIDLO HIGH BAY



Description:

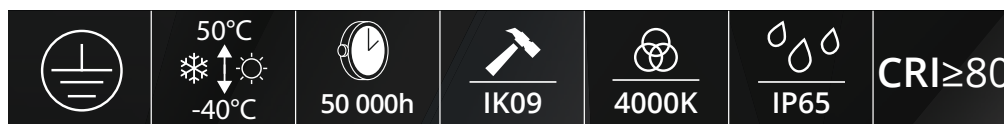
HBV2 "VOYAGER" is a new version of the efficient industrial fixture. Modern construction and excellent light parameters make it an alternative to traditional industrial fixtures which use sodium, mercury or metal-halide lamps/ Available with the following power variants: **100 W, 150 W i 200 W.**

They have an aluminum radiator which efficiently dissipates heat generated by the fixture.

In the new HBV2 diodes, luminous efficacy equals to **140 lm/W.** Highly efficient LED light sources have a C energy class.

Use:

- warehouses
- sports halls
- industrial halls
- production lines



**after meeting specific warranty conditions / **nach Erfüllung der detaillierten Garantiebedingungen / **po splnění specifických záručních podmínek



Modern look

Modernes Aussehen / Moderní design

Mounting loop

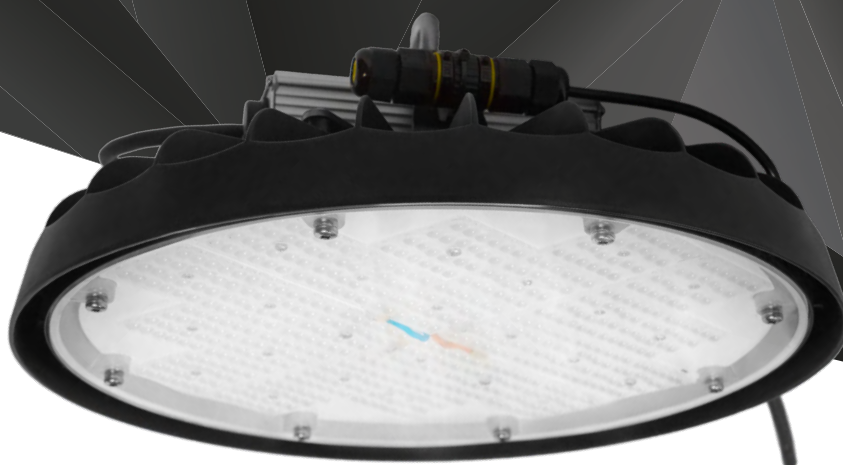
Installationshalterung / Montážní úchyt



Code Artikelnr Kód	Power* Leistung Výkon	Color temperature Farbtemperatur Barva světla	Luminous flux Lichtstrom Světelný tok	Color rendering index Farbwiedergabe Index podání barev*	Beam angle Abstrahlwinkel Vyzařovací úhel	Luminous efficacy Lichtausbeute Světelná účinnost	Weight Gewicht Hmotnost	Dimensions Maße / Rozměry
HBV2-100-4K-120BL	100 W	4,000 K	14,000 lm	≥80	120°	140 lm/W	1.5 kg	Ø280x124x76 mm
HBV2-150-4K-120BL	150 W	4,000 K	21,000 lm	≥80	120°	140 lm/W	1.9 kg	Ø320x126x78 mm
HBV2-200-4K-120BL	200 W	4,000 K	28,000 lm	≥80	120°	140 lm/W	2.6 kg	Ø360x128x80 mm

HIGH BAY FIXTURE HBD "DRAGON"

HIGH-BAY-LEUCHTE / SVÍTIDLO HIGH BAY



Description:

HBD "DRAGON" is a professional high-bay fixture with a power of **100W, 150W or 200W**, manufactured in Poland. The products are distinguished by their high watertightness and mechanical impact resistance. However, their key advantage is high light efficacy of ca. **200 lm/W**. Such high lighting parameters allow to reduce the number of installed fixtures on the given area, which translates into reducing energy cost as well.

The possibility to use many additional variants which differ in light distribution and control systems makes the fixture an excellent choice for open areas, e.g. sports domes, and high storage warehouse halls.

Use:

- air domes (balloons)
- sports halls
- industrial halls
- production lines



optional protective mesh



100 000h



IK09



4000K



IP66

CRI ≥ 70/80



Reliable Inventronics power supply

Zuverlässige Inventronics-Steuerung / Spolehlivý napájecí zdroj
Inventronics

A wide choice of lenses

Große Auswahl an Linsen zur Auswahl / Široká škála čoček na
výběr



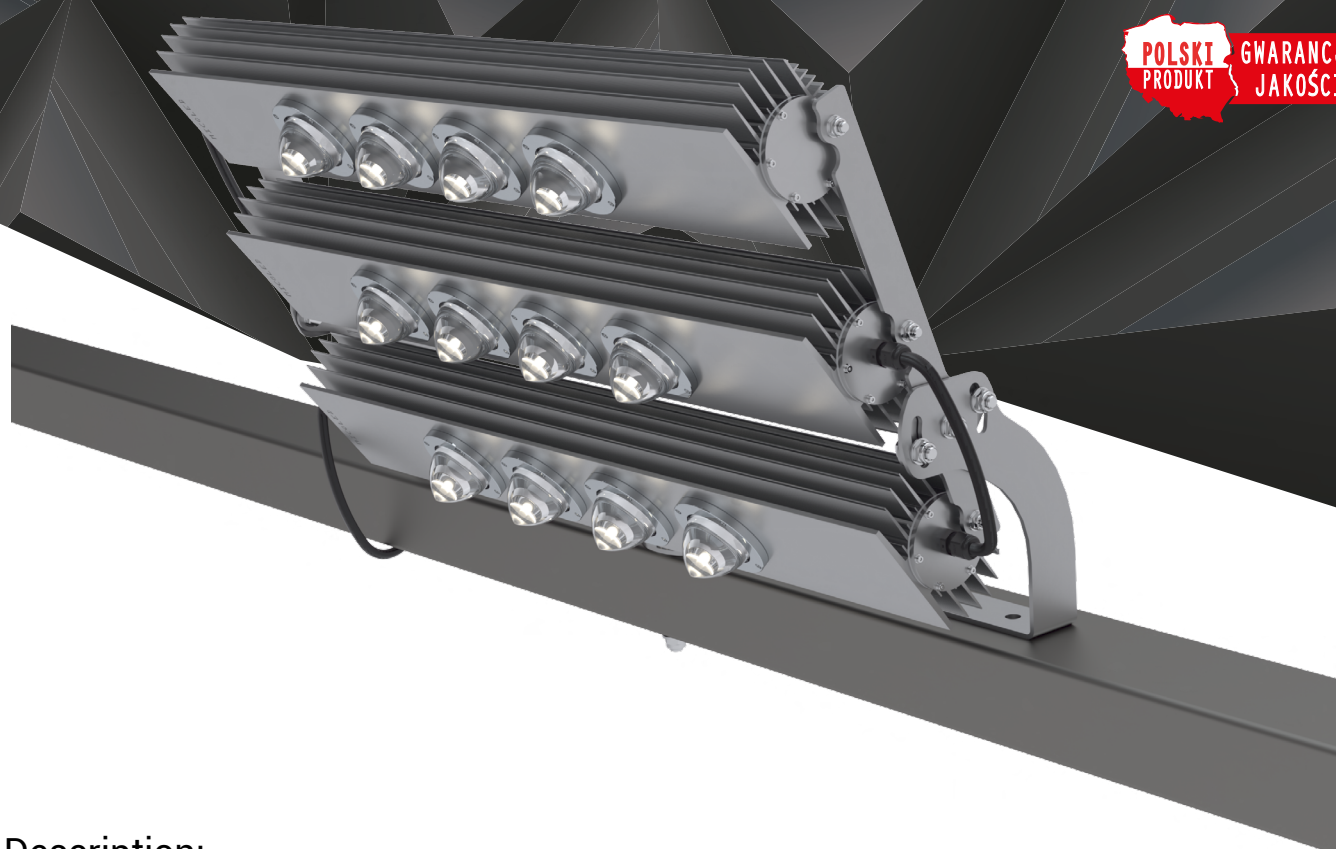
Code Artikelnr Kód	Power Leistung Výkon	Color temperature Farbtemperatur Barva světla	Luminous flux Lichtstrom Světelný tok	Power factor Leistungsfaktor Koeficient výkonu	Color rendering index Farbwiedergabe Index podání barev*	Beam angle Abstrahlwinkel Vyzářovací úhel	Luminous efficacy Lichtausbeute Světelná účinnost	Weight Gewicht Hmotnost	Dimensions Maße / Rozměry
HBD-100A-840-120BL	100 W	4,000 K	18,100 lm	>0.9	>80	120°	181 lm/W	2.68 kg	Ø240x320 mm
HBD-150A-740-120BL	150 W	4,000 K	30,150 lm	>0.9	>70	120°	201 lm/W	2.68 kg	Ø240x320 mm
HBD-200A-840-120BL	200 W	4,000 K	35,200 lm	>0.9	>80	120°	176 lm/W	3.96 kg	Ø280x400 mm

*120° - standard beam angle; 30°, 60°, 90° - upon request / *120° - Standard-Abstrahlwinkel; 30°, 60°, 90° - auf Anfrage / *120° - standardní vyzářovací úhel; 30°, 60°, 90° - verze na objednávku

STADIUM LUMINAIRE

STD SPORT

STADIONLEUCHE
SVÍTIDLO PRO STADIONY



Description:

Professional **STD SPORT** fixtures are designed for lighting of sports fields. Highly efficient **SAMSUNG diodes** with operation time of up to **100,000 h** and a wide range of light distribution angles guarantees correct and energy-efficient lighting of the whole area.

The fixtures are available within a power range of 135-915 W and can be combined as a module on a dedicated head in the number of up to 15 pieces. High watertightness parameters - **IP66**, and high impact resistance - **IK10**, make them safe for both indoor and outdoor use.

The fixtures can be ordered for individual projects.

Use:

- sports fields, stadiums
- sports halls
- industrial areas



**after meeting specific warranty conditions / **nach Erfüllung der detaillierten Garantiebedingungen / **po splnění specifických záručních podmínek



6x COB version

6x COB Ausführung / Verze 6x COB

Anodized aluminum and tempered glass

Eloxiertes Aluminium und gehärtetes Glas / Eloxovaný hliník a tvrzené sklo



Code Artikelnr Kód	Power Leistung Výkon	Light source Lichtquelle Zdroj světla	Color temperature Farbtemperatur Barva světla	Luminous flux Lichtstrom Světelný tok	Luminous efficacy Lichtausbeute Světelná účinnost	Weight Gewicht Hmotnost	Dimensions Maße / Rozměry
STD-S2-135-5K	135 W	2 x COB LED	5,000 K	22,410 lm	136 lm/W	8.4 kg	630x150x90 mm
STD-S2-170-5K	170 W	4 x COB LED	5,000 K	27,880 lm	134 lm/W	11.0 kg	830x150x90 mm
STD-S2-205-5K	205 W	4 x COB LED	5,000 K	31,570 lm	128 lm/W	12.0 kg	830x150x90 mm
STD-S2-235-5K	235 W	4 x COB LED	5,000 K	32,250 lm	125 lm/W	12.3 kg	830x150x90 mm
STD-S2-305-5K	305 W	4 x COB LED	5,000 K	50,325 lm	142 lm/W	11.0 kg	830x150x90 mm
STD-S2-405-5K	405 W	6 x COB LED	5,000 K	76,140 lm	151 lm/W	20.5 kg	550x450x90 mm
STD-S2-510-5K	510 W	6 x COB LED	5,000 K	92,310 lm	153 lm/W	25.0 kg	650x550x90 mm
STD-S2-705-5K	705 W	12 x COB LED	5,000 K	121,612 lm	147 lm/W	28.3 kg	650x550x90 mm
STD-S2-915-5K	915 W	12 x COB LED	5,000 K	150,972 lm	141lm/W	33.6 kg	830x550x90 mm

HIGH BAY FIXTURE HBM "MASTER"

HIGH-BAY-LEUCHE
SVÍTIDLO HIGH BAY



Description:

"**MASTER**" is a line of modern industrial fixtures made of superior-quality components. Two lines are available: **STANDARD** and **PROFESSIONAL** for the most demanding clients.

The housing is made of **anodized aluminum** as a monobloc construction with excellent heat dissipation properties. **TRIDONIC** power supply with highly efficient **OSRAM** diodes provides it with a luminous efficacy of **180 lm/W** (**PROFESSIONAL** version) which makes it significantly more energy efficient. **HBM MASTER** is manufactured with several power variants, which makes it an excellent solution for lighting of both high storage warehouses and lower rooms. Additionally, **IP66** watertightness allows for using the fixture outdoors to illuminate parking lots, squares, sports fields and community sports fields.

A wide range of lenses guarantees even lighting and proper light distribution, while the wide range of dedicated installation kits facilitates fixture installation even in the most demanding conditions. Additionally, thanks to the possibility to install a **DALI** power supply, the fixture can be controlled.

Use:

- high storage warehouses
- industrial facilities
- production halls
- circulation areas
- sports halls
- community sports fields

powered by
TRIDONIC



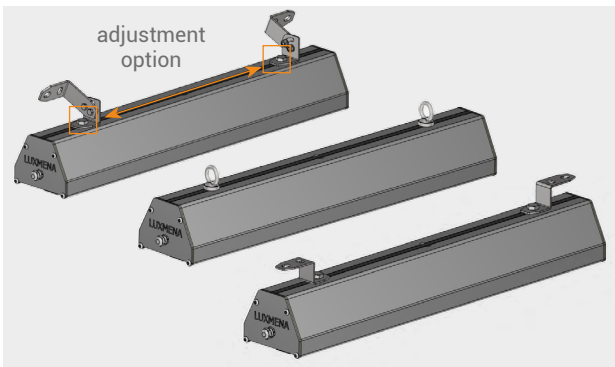
CRI≥80

**after meeting specific warranty conditions / **nach Erfüllung der detaillierten Garantiebedingungen / **po splnění specifických záručních podmínek



Optional mounting brackets

Installationsclips optional / Volitelné montážní úchyty



High quality OSRAM LED diodes

Hochwertige OSRAM-LEDs / Vysoce kvalitní diody OSRAM

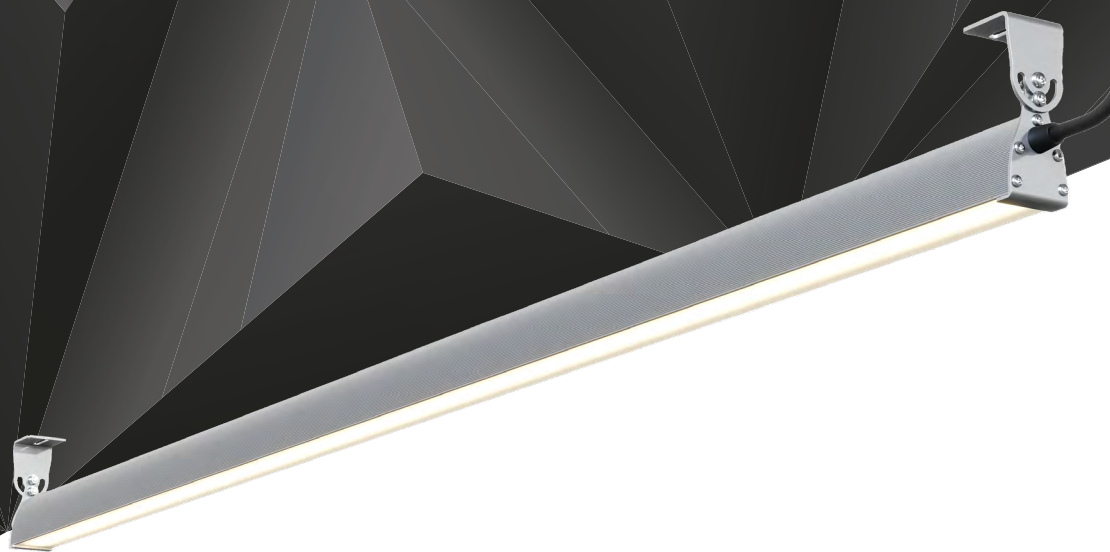


Code Artikelnr Kód	Power Leistung Výkon	Number of LED modules Anzahl der LED-Module Počet modulů LED	Luminous flux Lichtstrom Světelný tok	Power factor Leistungsfaktor Koefficient výkonu	Color rendering index Farbwiedergabe Index podání barev	Beam angle Abstrahlwinkel Vyzářovací úhel	Luminous efficacy Lichtausbeute Světelná účinnost
HBM-S2A-046B-840B-C00-9090	46 W	2	7,600 lm	>0.95	≥80	90°	165 lm/W
HBM-S3A-069B-840B-C00-9090	69 W	3	11,400 lm	>0.95	≥80	90°	165 lm/W
HBM-S4A-092B-840B-C00-9090	92 W	4	15,200 lm	>0.95	≥80	90°	165 lm/W
HBM-S6A-138B-840B-C00-9090	138 W	6	22,800 lm	>0.95	≥80	90°	165 lm/W
HBM-S8A-184B-840B-C00-9090	184 W	8	30,400 lm	>0.95	≥80	90°	165 lm/W
HBM-P2A-060B-840B-C00-9090	60 W	2	10,700 lm	>0.95	≥80	90°	180 lm/W
HBM-P3A-090B-840B-C00-9090	90 W	3	16,050 lm	>0.95	≥80	90°	180 lm/W
HBM-P4A-120B-840B-C00-9090	120 W	4	21,400 lm	>0.95	≥80	90°	180 lm/W
HBM-P6A-180B-840B-C00-9090	180 W	6	32,050 lm	>0.95	≥80	90°	180 lm/W
HBM-P8A-240B-840B-C00-9090	240 W	8	42,750 lm	>0.95	≥80	90°	180 lm/W

*90° - standard beam angle; 15°, 60°, 120°, 30°x70° - optional version / *90° - Standard-Abstrahlwinkel; 15°, 60°, 120°, 30°x70° - auf Anfrage / *90° - standardní vyzářovací úhel; 15°, 60°, 120°, 30°x70° - verze na objednávku

FIXTURE HLO "COBRA"

LEUCHTE / SVÍTIDLO



Description:

COBRA is a Polish product with excellent technical parameters, designed on a **slim profile**. Special construction of the housing made of **anodized aluminum** efficiently dissipates heat without overheating the power supply or the subassemblies with LED diodes, which translates into a longer service life of the product. The fixture is distinguished by its excellent parameters, such as: luminous efficacy of up to **180 lm/W**, **IP65** watertightness, **DALI** control option, Samsung diodes with a service life of up to **60,000 h**.

COBRA is available in a length range of 60-600 cm and a power range of **18-65 W**, with a **1 m cord**. The brackets allow for installation in suspended systems or surface installation with angle adjustment option. There is also an option to make a double version of the fixture with a power of 480 W. Light distribution adjustment and the choice of a proper cover allow for using the fixture in areas with difficult environmental conditions, e.g. poultry houses or mushroom farms.

Use:

- commercial facilities
- high storage warehouses
- food industry
- animal farms

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**after meeting specific warranty conditions / **nach Erfüllung der detaillierten Garantiebedingungen / **po splnění specifických záručních podmínek

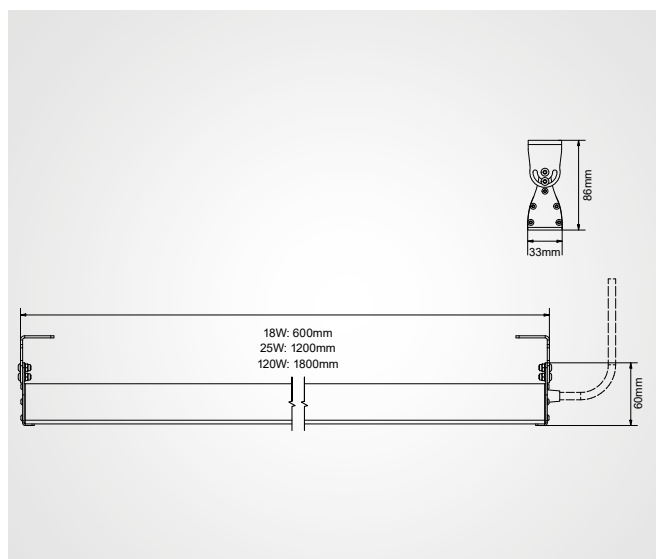


Adjustable installation bracket

Verstellbare Installationshalterung / Nastavitelný montážní úchyt

Technical drawing

Technische Zeichnung / Technický náčrtek



Code Artikelnr Kód	Power Leistung Výkon	Color temperature Farbtemperatur Barva světla	Luminous flux Lichtstrom Světelný tok	Light source Lichtquelle Zdroj světla	Luminous efficacy Lichtausbeute Světelná účinnost	Weight Gewicht Hmotnost	Dimensions Maße / Rozměry
HLO-18W	18 W	4,000 K	3,547 lm	144 SMD LED	174 lm/W	0.7 kg	600x33x39 mm
HLO-25W	25 W	4,000 K	4,880 lm	144 SMD LED	176 lm/W	0.7 kg	600x33x39 mm
HLO-35W	35 W	4,000 K	6,618 lm	144 SMD LED	171 lm/W	0.7 kg	600x33x39 mm
HLO-50W	50 W	4,000 K	9,860 lm	288 SMD LED	178 lm/W	0.9 kg	1200x33x39 mm
HLO-65W	65 W	4,000 K	12,545 lm	288 SMD LED	174 lm/W	0.9 kg	1200x33x39 mm
HLO-80W	80 W	4,000 K	15,080 lm	288 SMD LED	170 lm/W	0.9 kg	1200x33x39 mm
HLO-120W	120 W	4,000 K	21,600 lm	432 SMD LED	160 lm/W	1.4 kg	1800x33x39 mm

* 25 W, 65 W standard versions / * 25W, 65W Standardausführungen / * 25W, 65W standardní verze

** optional beam angles: 30x120°, 90x90°, 110x130° / ** optionale Abstrahlwinkel: 30x120°, 90x90°, 110x130° / ** volitelné vyzařovací úhly: 30x120°, 90x90°, 110x130°

FIXTURE

HBT "TUNNEL"

LEUCHTE / SVÍTIDLO



Description:

Professional "TUNNEL" reflector designed for illuminating large areas.

Constructed with the use of superior-quality components: **Lumiled diodes** and **INVETRONICS** power supply system with a range of protection measures (short circuit protection, overload protection, power surge protection up to 10 kV).

The fixture is also an excellent solution for outdoor areas.

The product is covered by a 5-year warranty. HBT cooperates with such control systems as **DALI** and **1-10 kV**.

Use:

- sports facilities and sports halls
- logistic facilities
- outdoor industrial areas
- industrial halls
- production lines
- warehouses



60 000h



IK10



4000K



IP66

CRI ≥ 80



Reliable Inventronics power supply

Zuverlässige Inventronics-Steuerung / Spolehlivý napájecí zdroj
Inventronics



LED diodes with lenses

Linsen-LEDs / LED diody s čočkami

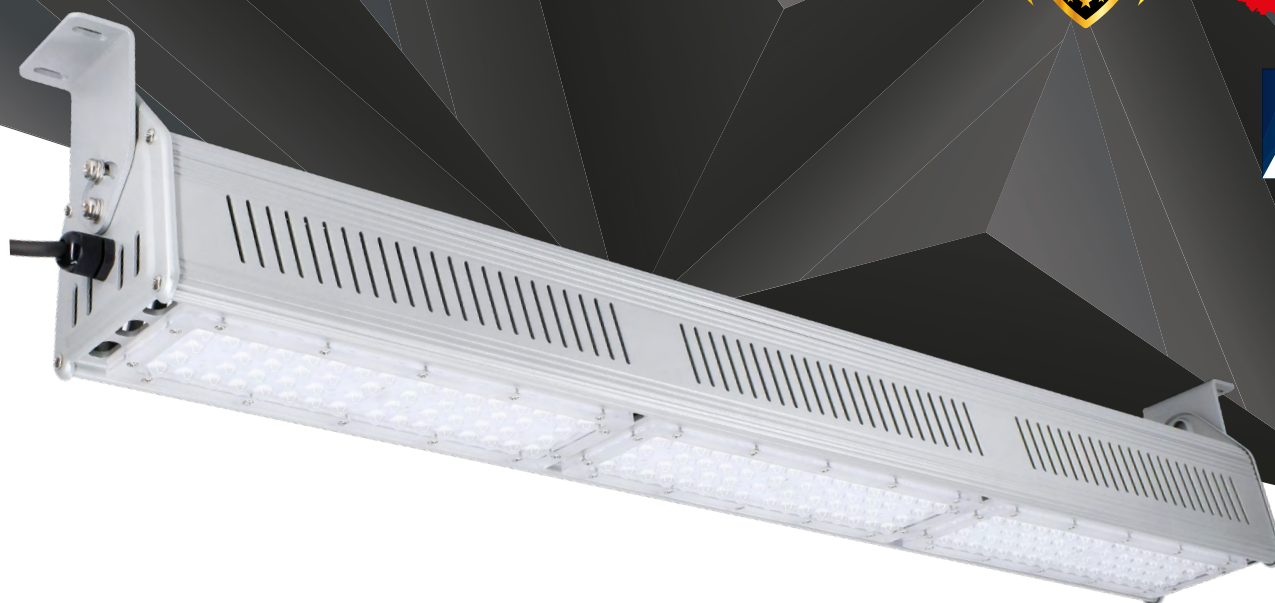


Code Artikelnr Kód	Power Leistung Výkon	Color temperature Farbtempe- ratur Barva světla	Luminous flux Lichtstrom Světelný tok	Number of modules Anzahl der Module Počet modulů	Power factor Leistungsfaktor Koeficient výkonu	Color rendering index Farbwiedergabe Index podání barev	Beam angle Abstrahl- winkel Vyzařovací úhel	Luminous efficacy Lichtausbeute Světelná účinnost	Weight Gewicht Hmot- nost	Dimensions Maße / Rozměry
HBT-100	100 W	4,000 K	13,500 lm	2	>0.95	≥80	90x90°	135 lm/W	2.5 kg	345x350x150 mm
HBT-150	150 W	4,000 K	20,250 lm	3	>0.95	≥80	90x90°	135 lm/W	3.5 kg	420x350x150 mm
HBT-200	200 W	4,000 K	27,000 lm	4	>0.95	≥80	90x90°	135 lm/W	4.0 kg	510x350x150 mm
HBT-300	300 W	4,000 K	40,500 lm	6	>0.95	≥80	90x90°	135 lm/W	7.0 kg	420x700x150 mm
HBT-400	400 W	4,000 K	54,000 lm	8	>0.95	≥80	90x90°	135 lm/W	8.0 kg	510x700x150 mm

*4,000 K - standard color temperature; 5,700 K - upon request / *4.000K - Standard-Lichtfarbe; 5700K - auf Anfrage / *4 000K - standardní barva světla; 5 700K - verze na objednávku
** optional beam angles: 30x30°, 60x60°, 30x70°, 60x120°, 60x90°, 155x80° / ** optionale Abstrahlwinkel: 30x30°, 60x60°, 30x70°, 60x120°, 60x90°, 155x80° / ** volitelné vyzařovací úhly: 30x30°, 60x60°, 30x70°, 60x120°, 60x90°, 155x80°

FIXTURE HBL "LONGER"

LEUCHTE / SVÍTIDLO



Description:

"LONGER" fixtures are specially designed to illuminate high storage warehouses. Thanks to the carefully selected optical and technological properties, they efficiently illuminate narrow aisles between the racks, as well as corridors. The use of highly efficient LEDs (**135 lm/W**) in the fixture allow to significantly cut energy costs, while **INVETRONICS** power supplies with a protection up to **10 kV** assure fault-free operation. The fixture is compatible with such control systems as **DALI** and **1-10 kV**.

Use:

- logistic facilities
- sports facilities
- warehouse halls
- production lines



60 000h



IK10

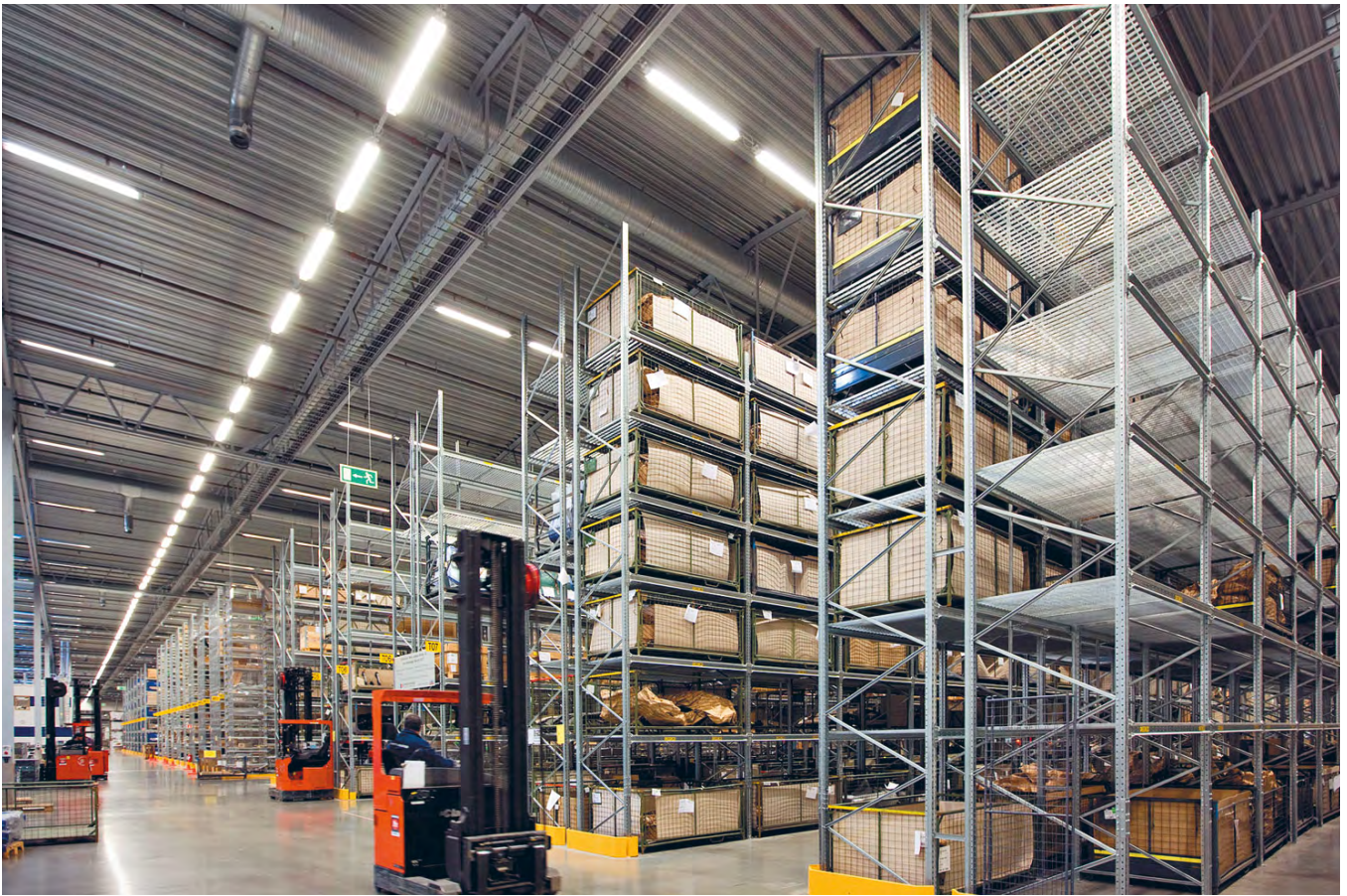


4000K



IP66

CRI ≥ 80



Reliable Inventronics power supply

Zuverlässige Inventronics-Steuerung / Spolehlivý napájecí zdroj
Inventronics



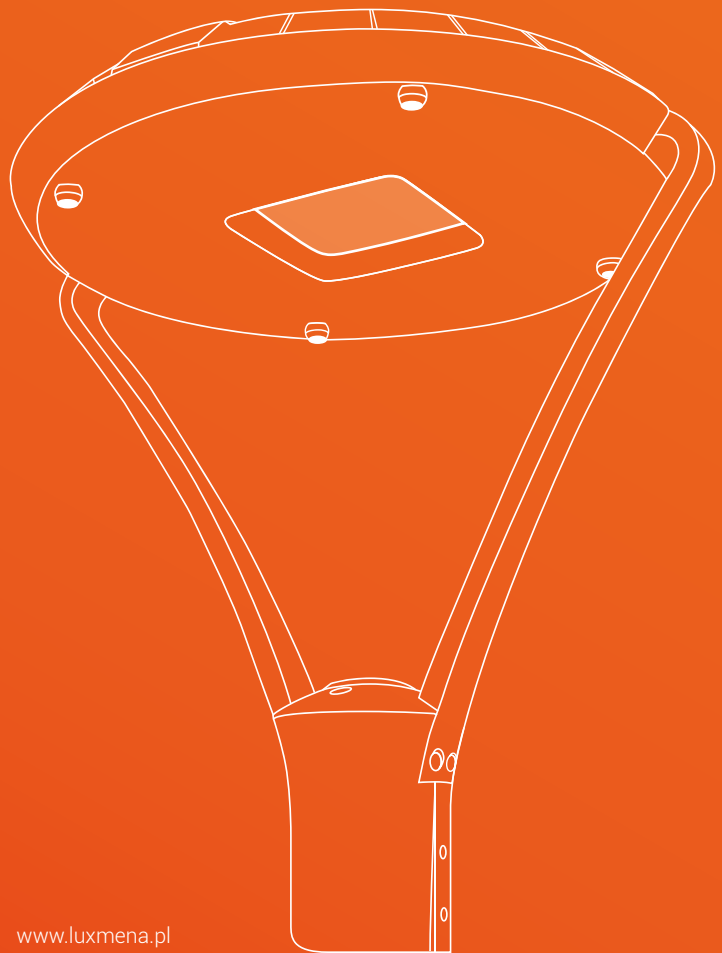
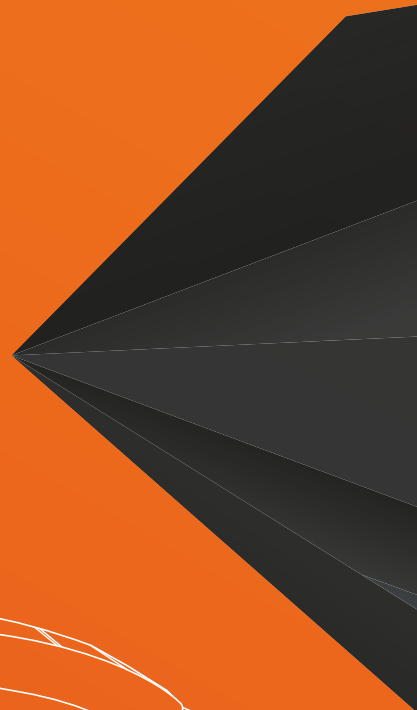
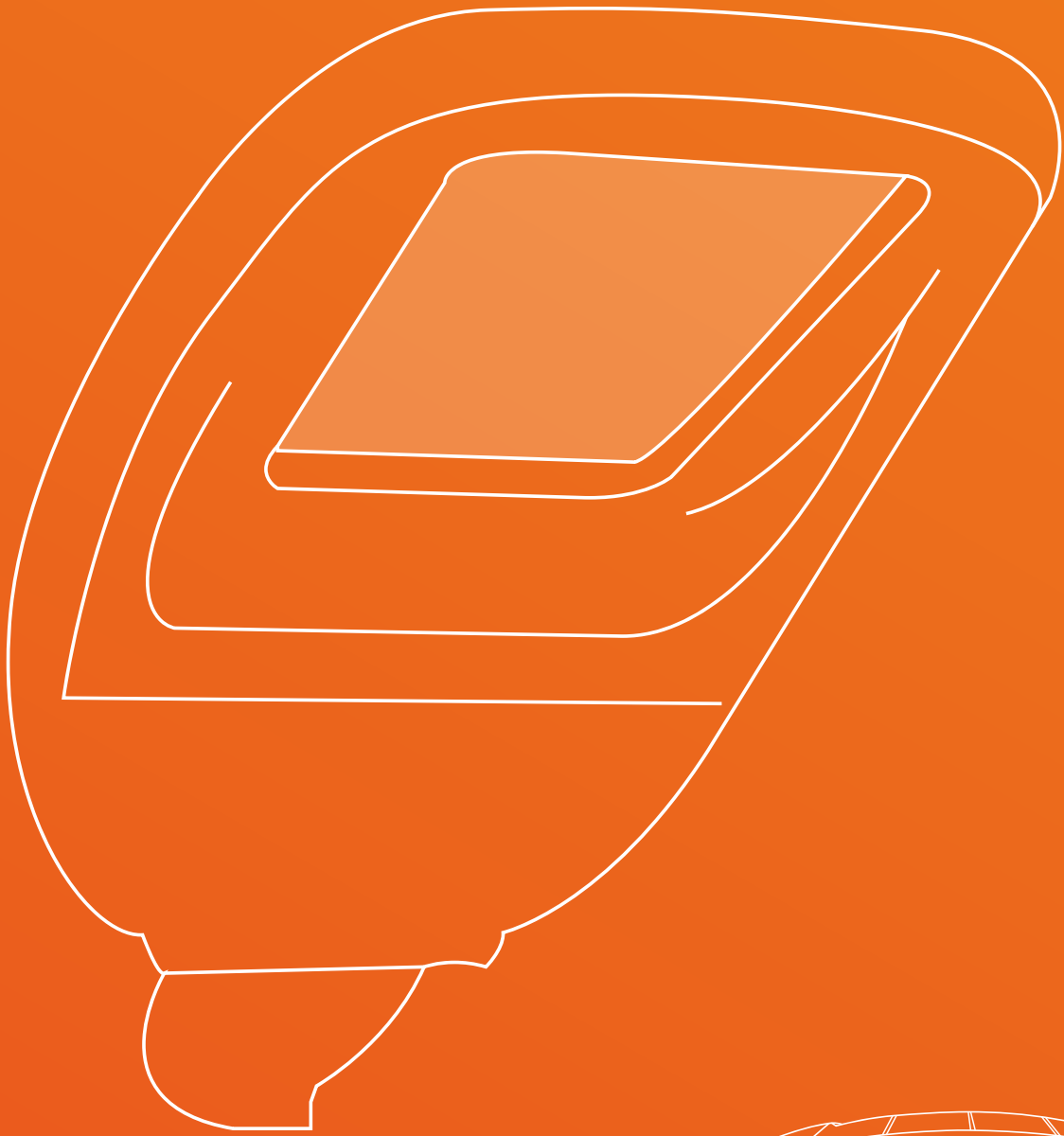
A wide choice of lenses

Große Auswahl an Linsen zur Auswahl / Široká škála čoček na výběr



Code Artikelnr Kód	Power Leistung Výkon	Color temperature Farbtemperatur Barva světla	Luminous flux Lichtstrom Světelný tok	Number of modules Anzahl der Module Počet modulů	Power factor Leistungsfaktor Koefficient výkonu	Color rendering index Farbwiedergabe Index podání barev	Beam angle Abstrahl- winkel Vyzářovací úhel	Luminous efficacy Lichtausbeute Světelná účinnost	Weight Gewicht Hmot- nost	Dimensions Maße / Rozměry
HBL-100-4K	100 W	4,000 K	13,500 lm	2	>0.95	≥80	30x70°	135 lm/W	3.5 kg	650x165x195 mm
HBL-150-4K	150 W	4,000 K	20,250 lm	3	>0.95	≥80	30x70°	135 lm/W	4.5 kg	920x165x195 mm
HBL-200-4K	200 W	4,000 K	27,000 lm	4	>0.95	≥80	30x70°	135 lm/W	5.5 kg	1185x165x195 mm
HBL-215-4K	215 W	4,000 K	29,000 lm	4	>0.95	≥80	30x70°	135 lm/W	5.5 kg	1185x165x195 mm

*4,000 K - standard color temperature; 5,700 K - upon request / *4.000K - Standard-Lichtfarbe; 5700K - auf Anfrage / *4 000K - standardní barva světla; 5 700K - verze na objednávku
** optional beam angles: 30x30°, 60x60°, 30x70°, 60x120°, 60x90°, 155x80° / ** optionale Abstrahlwinkel: 30x30°, 60x60°, 30x70°, 60x120°, 60x90°, 155x80° / ** volitelné vyzářovací úhly: 30x30°, 60x60°, 30x70°, 60x120°, 60x90°, 155x80°





OUTDOOR LUMINAIRES

AUSSENLEUCHTEN
SVÍTLIDLA PRO VENKOVNÍ
OSVĚTLENÍ

FIXTURE LFC "CAMPUS"

LEUCHTE / SVÍTIDLO



LFC-100DG



LFC-060DG



LFC-030DG

Description:

High-quality LFC "CAMPUS" sports floodlight designed for lighting outdoor sports facilities such as community sports fields, but also sports halls and outdoor industrial areas.

Made of superior-quality components: **Lumiled diodes** and **INVETRONICS** power supply system with a range of protection measures (short circuit protection, overload protection, power surge protection up to 10 kV). There is an option of installing a **1-10V** control system.**

The fixture comes with a **60 cm** power supply cord and replaceable lenses with a standard beam angle: **90x90°**. There is an option to order a fixture equipped with lenses with a different beam angle.

Use:

- sports facilities, community sports fields
- sports halls
- logistic facilities
- outdoor industrial areas



**Optional bracket for mounting on a
Ø50-Ø70 pole**

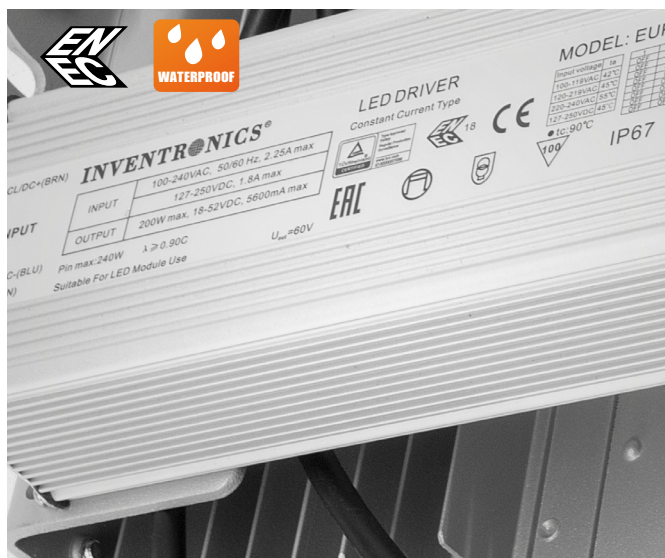
Masthalterung optional Ø50-Ø70
Volitelný úchyt pro montáž na sloup Ø50-Ø70

UM1-LFC



Reliable Inventronics power supply

Zuverlässige Inventronics-Steuerung / Spolehlivý napájecí zdroj
Inventronics



LEDs with 90x90° lenses*

Linsen-LEDs 90x90°* / LED diody s čočkami 90x90°*



Code Artikelnr Kód	Power Leistung Výkon	Color temperature Farbtemperatur Barva světla	Luminous flux Lichtstrom Světelný tok	Power factor Leistungsfaktor Koefficient výkonu	Beam angle Abstrahlwinkel Vyzářovací úhel	Luminous efficacy Lichtausbeute Světelná účinnost	Weight Gewicht Hmotnost	Dimensions Maße / Rozměry
LFC-030DG-4K-9090	30 W	4,000 K	3,600 lm	>0.9	90°	120 lm/W	1.5 kg	270x230x50 mm
LFC-060DG-3K-9090	60 W	3,000 K	8,400 lm	>0.9	90°	140 lm/W	2.2 kg	320x224x50 mm
LFC-060DG-4K-9090	60 W	4,000 K	8,400 lm	>0.9	90°	140 lm/W	2.2 kg	320x224x50 mm
LFC-100DG-3K-9090	100 W	3,000 K	15,000 lm	>0.9	90°	150 lm/W	4.2 kg	442x291x62 mm
LFC-100DG-4K-9090	100 W	4,000 K	15,000 lm	>0.9	90°	150 lm/W	4.2 kg	442x291x62 mm

*optional beam angles: 30x30°, 60x60°, 80x150°, 155x75°, 155x95° / *optionale Abstrahlwinkel: 30x30°, 60x60°, 80x150°, 155x75°, 155x95° / *volitelné vyzářovací úhly: 30x30°, 60x60°, 80x150°, 155x75°, 155x95°

FIXTURE LFC "CAMPUS"

LEUCHTE / SVÍTIDLO



Description:

High-quality LFC "CAMPUS" sports floodlight designed for lighting outdoor sports facilities such as community sports fields, but also sports halls and outdoor industrial areas.

Made of superior-quality components: **Lumiled diodes** and **INVETRONICS** power supply system with a range of protection measures (short circuit protection, overload protection, power surge protection up to 10 kV). There is an option of installing a **1-10V** control system**

The fixture comes with a **60 cm** power supply cord and replaceable lenses with a standard beam angle: **90x90°**. There is an option to order a fixture equipped with lenses with a different beam angle.

Use:

- sports facilities, community sports fields
- sports halls
- logistic facilities
- outdoor industrial areas



Optional bracket for mounting on a Ø50-Ø70 pole

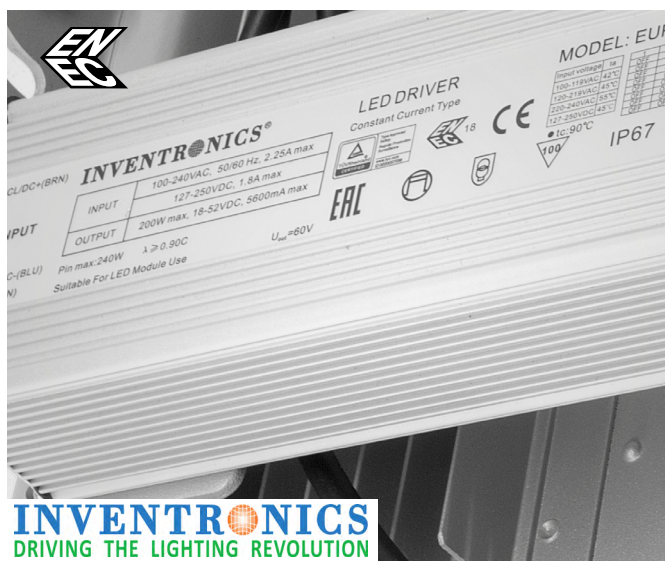
Masthalterung optional Ø50-Ø70
Volitelný úchyt pro montáž na sloup Ø50-Ø70

UM1-LFC



Reliable Inventronics power supply

Zuverlässige Inventronics-Steuerung / Spolehlivý napájecí zdroj
Inventronics



LEDs with 90x90° lenses*

Linsen-LEDs 90x90°* / LED diody s čočkami 90x90°*



Code Artikelnr Kód	Power Leistung Výkon	Color temperature Farbtemperatur Barva světla	Luminous flux Lichtstrom Světelný tok	Power factor Leistungsfaktor Koefficient výkonu	Beam angle Abstrahlwinkel Vyzářovací úhel	Luminous efficacy Lichtausbeute Světelná účinnost	Weight Gewicht Hmotnost	Dimensions Maße / Rozměry
LFC-150DG-3K-9090	150 W	3,000 K	22,500 lm	>0.9	90°	150 lm/W	4.2 kg	442x291x62 mm
LFC-150DG-4K-9090	150 W	4,000 K	22,500 lm	>0.9	90°	150 lm/W	4.2 kg	442x291x62 mm
LFC-200DG-3K-9090	200 W	3,000 K	30,000 lm	>0.9	90°	150 lm/W	6.7 kg	520x342x65 mm
LFC-250DG-3K-9090	250 W	3,000 K	37,500 lm	>0.9	90°	150 lm/W	6.7 kg	520x342x65 mm
LFC-250DG-4K-9090	250 W	4,000 K	37,500 lm	>0.9	90°	150 lm/W	6.7 kg	520x342x65 mm

*90° - standard, optional beam angles: 30x30°, 60x60°, 80x150°, 155x75°, 155x95° / *90°-Standard, optionale Abstrahlwinkel: 30x30°, 60x60°, 80x150°, 155x75°, 155x95° / *90°-standardní, volitelné vyzářovací úhly: 30x30°, 60x60°, 80x150°, 155x75°, 155x95°

*90° - standard, optional beam angles: 30x30°, 60x60°, 80x150°, 155x75°, 155x95° / *90°-standard, optionally: 30x30°, 60x60°, 80x150°, 155x75°, 155x95° / *90°-standard, optionally: 30x30°, 60x60°, 80x150°, 155x75°, 155x95°

PARK LUMINAIRE PRK "IBERIS"

PARKLEUCHTE / PARKOVÁ SVÍTIDLA



Description:

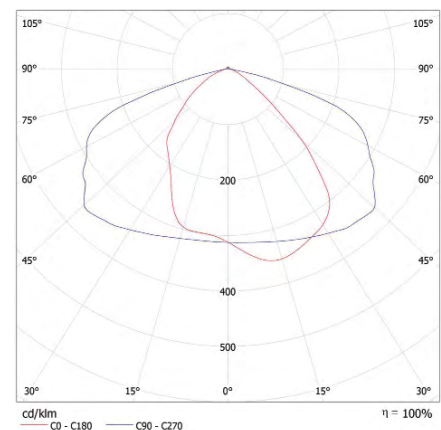
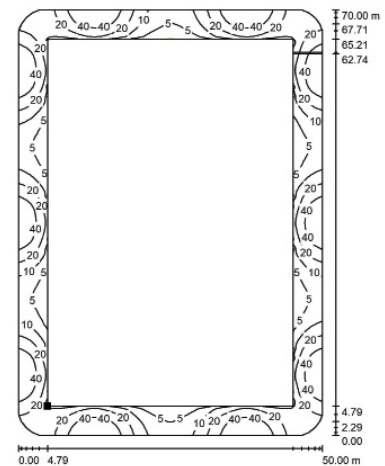
"IBERIS" park luminaire is a functional LED luminaire designed for outdoor areas.

The modern and elegant luminaire design perfectly blends with your park or garden. High IP66 watertightness level means that the fixture is resistant to water and dust.

In the production of "IBERIS" luminaires, we used superior-quality subassemblies: **Invertronics** power supplies and **PHILIPS LED diodes** which assure excellent lighting parameters and long, fault-free operation. We recommend installing the luminaires on lamp extension arms or straight poles with a diameter of $\varnothing 60-76$ mm.

Use:

- parks, gardens
- bike routes
- residential streets



Path around a field: planned intensity: 20 lx; PRK-01A-060-4K

Illuminated area		Fixture installation	Results		Use of luminaire		
area 1040 m ²	operation area 0 m	on a pole 5 m	lighting intensity 23 lx	distribution 0.42	Amount 10	power 60 W	total power 600 W





PHILIPS LED diodes with lenses

PHILIPS Linsen-LEDs / LED diody PHILIPS s čočkami



Lit by

LUMILEDS

Reliable Inventronics power supply

Zuverlässige Inventronics-Steuerung / Spolehlivý napájecí zdroj Inventronics



Code Artikelnr Kód	Power Leistung Výkon	Color temperature Farbtemperatur Barva světla	Luminous flux Lichtstrom Světelný tok	Power factor Leistungsfaktor Koefficient výkonu	Color rendering index Farbwiedergabe Index podání barev	Beam angle Abstrahlwinkel Vyzařovací úhel	Luminous efficacy Lichtausbeute Světelná účinnost	Dimensions Maße / Rozměry
PRK-01A-040-3K	40 W	3,000 K	4,900 lm	>0.9	≥70	120°	123 lm/W	479x524x46 mm
PRK-01A-040-4K	40 W	4,000 K	5,100 lm	>0.9	≥70	120°	130 lm/W	479x524x46 mm
PRK-01A-060-3K	60 W	3,000 K	7,400 lm	>0.9	≥70	120°	123 lm/W	479x524x46 mm
PRK-01A-060-4K	60 W	4,000 K	7,700 lm	>0.9	≥70	120°	130 lm/W	479x524x46 mm

STREET LUMINAIRE JAS1 "JASPER"

STRASSENLEUCHTE / STRASSENLEUCHTE



Description:

"JASPER" line are street lamps with increased efficiency, Distinguished by their modern look and high quality of components. Aluminum housing with sleek lines efficiently dissipates heat while assuring easy maintenance of the fixture (less fallen leaves or other dirt). **Adjustable installation bracket** helps to place the fixture precisely in the desired spot.

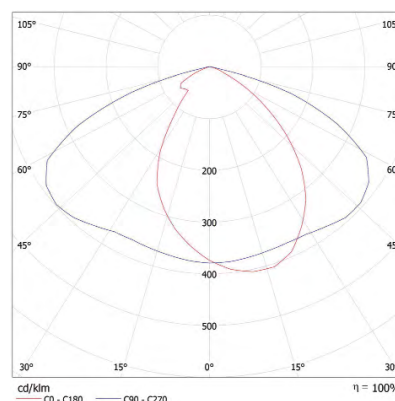
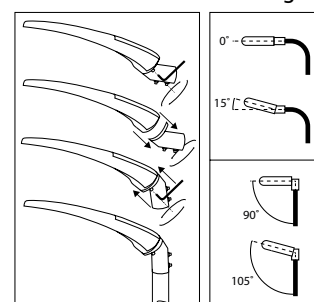
Superior-quality subassemblies were used in the production process: **Inventronics** power supplies with a protection of up to 10 kV and **PHILIPS LED diodes**, which assure long and fault-free operation.

Luminous efficacy of the luminaires amounts to **do 130 lm/W**. We recommend to install them on lamp extension arms or straight poles with a diameter of **Ø60 mm**. In the case of 30/50 W models: Ø50 mm (Ø60 with an adapter).

Use:

- streets, inner roads
- parks, gardens
- warehouses

adjustment option
tilt angle:



Inner road: planned intensity 30 lx; JAS1-080DG-4K

Illuminated area		Fixture installation	Results		Use of luminaire		
area 730 m ²	operation area 0 m	on a pole 8 m	lighting intensity 37 lx	distribution 0.45	Amount 7	power 80 W	total power 560 W





PHILIPS LED diodes with lenses

PHILIPS Linsen-LEDs / LED diody PHILIPS s čočkami

Installation on straight poles and extension arms

Installation an geraden Masten und Auslegern / Montáž na rovné sloupy a prodlužovací ramena



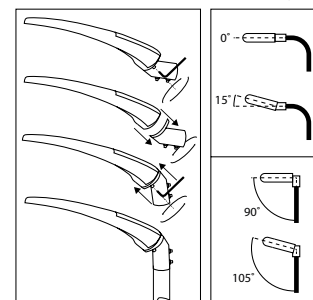
Code Artikelnr Kód	Power Leistung Výkon	Color temperature Farbtemperatur Barva světla	Luminous flux Lichtstrom Světelný tok	Power factor Leistungsfaktor Koefficient výkonu	Color rendering index Farbwiedergabe Index podání barev	Beam angle Abstrahl- winkel Vyzařovací úhel	Luminous efficacy Lichtausbeute Světelná účinnost	Weight Gewicht Hmotnost	Dimensions Maße / Rozměry
JAS1-030DG-4K	30 W	4,000 K	3,500 lm	>0.97	≥70	120°	117 lm/W	3.0 kg	635x265x124 mm
JAS1-030DG-6K	30 W	6,000 K	3,600 lm	>0.97	≥70	120°	120 lm/W	3.0 kg	635x265x124 mm
JAS1-050DG-4K	50 W	4,000 K	5,800 lm	>0.97	≥70	120°	116 lm/W	3.2 kg	635x265x124 mm
JAS1-050DG-6K	50 W	6,000 K	6,000 lm	>0.97	≥70	120°	120 lm/W	3.2 kg	635x265x124 mm
JAS1-080DG-4K	80 W	4,000 K	9,700 lm	>0.97	≥70	120°	121 lm/W	5.7 kg	690x305x124 mm
JAS1-080DG-6K	80 W	6,000 K	10,000 lm	>0.97	≥70	120°	125 lm/W	5.7 kg	690x305x124 mm
JAS1-100DG-4K	100 W	4,000 K	12,500 lm	>0.97	≥70	120°	125 lm/W	6.7 kg	690x305x124 mm
JAS1-100DG-6K	100 W	6,000 K	13,000 lm	>0.97	≥70	120°	130 lm/W	6.7 kg	690x305x124 mm
JAS1-120DG-4K	120 W	4,000 K	14,800 lm	>0.97	≥70	120°	123 lm/W	6.7 kg	690x305x124 mm
JAS1-120DG-6K	120 W	6,000 K	15,600 lm	>0.97	≥70	120°	130 lm/W	6.7 kg	690x305x124 mm

STREET LUMINAIRE JAG "JAGER"

STRASSENLEUCHTE / STRASSENLEUCHTE



adjustment option
tilt angle:



Description:

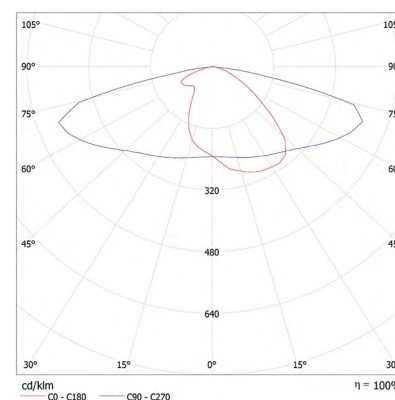
JAG "JAGER" is a new street luminaire with an increased efficiency. It is distinguished by a modern look and the high quality of its components. **Adjustable installation bracket** helps to place the lamp precisely in the desired spot.

Superior-quality subassemblies were used in the production process. Reliable **Inventronics** power supply and **PHILIPS LED diodes**, which assure long and fault-free operation.

Luminous efficacy of the fixtures amounts to **do 132 lm/W**. We recommend to install them on lamp extension arms or straight poles with a diameter of **Ø60 mm**.

Use:

- streets, inner roads
- parks, gardens
- warehouses



Street: planned intensity: 15 lx; JAG-100DG-4K

Room				Fixture installation	Results		Use of luminaire		
length: 190 m	width 7 m	height 10 m	operation area 0 m	on a pole 10 m	lighting intensity 18 lx	distribution 0.46	Amount 9	power 100 W	total power 900 W

*after meeting specific warranty conditions / *nach Erfüllung der detaillierten Garantiebedingungen / *po splnění specifických záručních podmínek

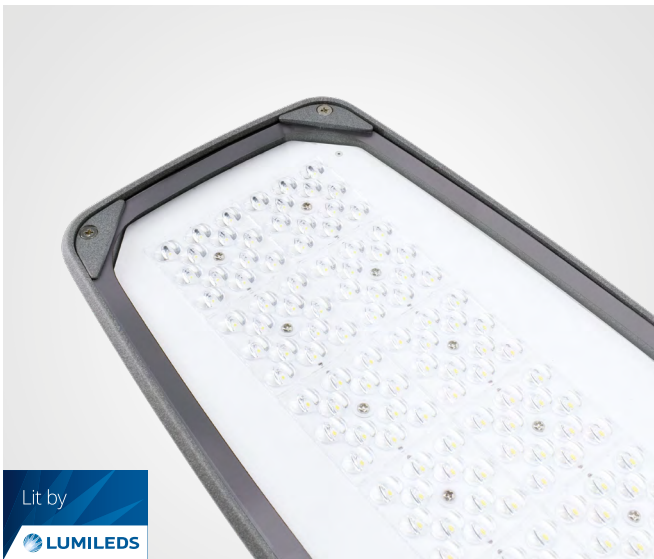


PHILIPS LED diodes with lenses

PHILIPS Linsen-LEDs / LED diody PHILIPS s čočkami

Installation on Ø60 poles

Installation an Ø60-Masten / Montáž na sloup Ø60

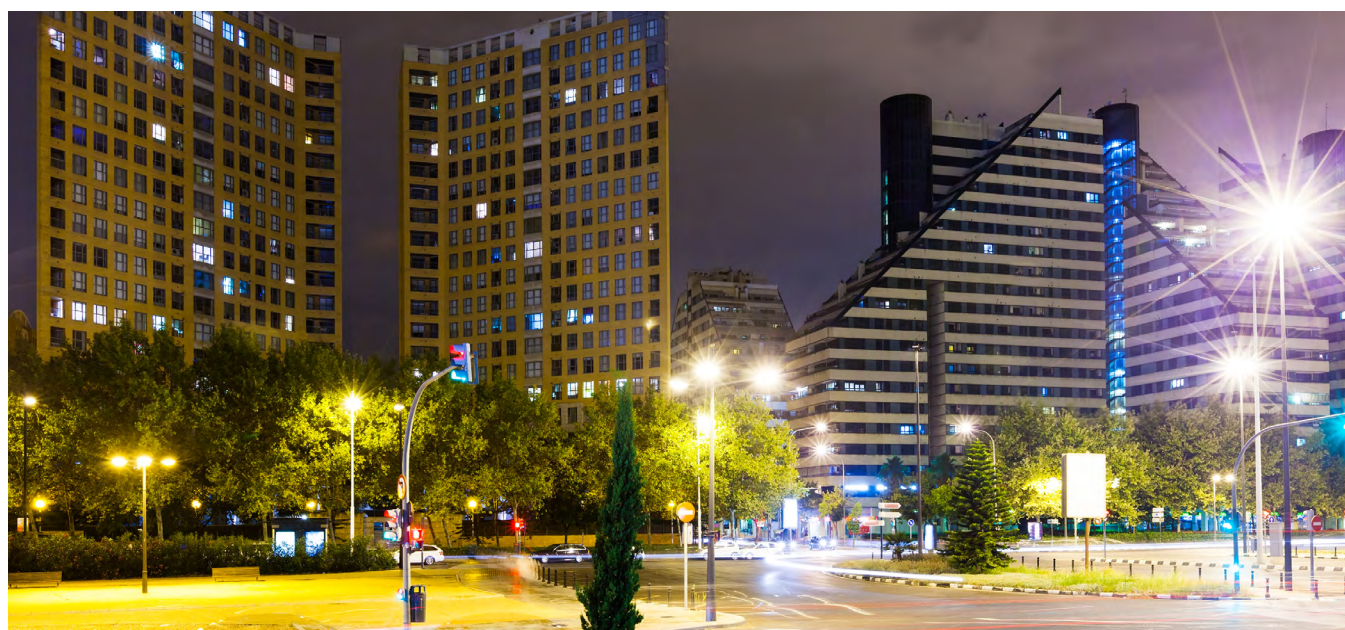


Code Artikelnr Kód	Power Leistung Výkon	Color temperature Farbtemperatur Barva světla	Luminous flux Lichtstrom Světelný tok	Power factor Leistungsfaktor Koefficient výkonu	Color rendering index Farbwiedergabe Index podání barev	Beam angle Abstrahl- winkel Vyzařovací úhel	Luminous efficacy Lichtausbeute Světelná účinnost	Weight Gewicht Hmotnost	Dimensions Maße / Rozměry
JAG-050DG-4K	50 W	4,000 K	6,500 lm	>0.9	≥70	120°	130 lm/W	3.0 kg	513x180x85 mm
JAG-050DG-6K	50 W	6,000 K	6,600 lm	>0.9	≥70	120°	132 lm/W	3.0 kg	513x180x85 mm
JAG-080DG-4K	80 W	4,000 K	10,400 lm	>0.9	≥70	120°	130 lm/W	3.2 kg	613x206x84 mm
JAG-080DG-6K	80 W	6,000 K	10,600 lm	>0.9	≥70	120°	132 lm/W	3.2 kg	613x206x84 mm
JAG-100DG-4K	100 W	4,000 K	13,000 lm	>0.9	≥70	120°	130 lm/W	5.7 kg	613x206x84 mm
JAG-100DG-6K	100 W	6,000 K	13,200 lm	>0.9	≥70	120°	132 lm/W	5.7 kg	613x206x84 mm

*optional beam angles: 155x75°, 155x95° / ** optionale Abstrahlwinkel: 155x75°, 155x95° / *volitelné vyzařovací úhly: 155x75°, 155x95°

Accessories for street and park lamps

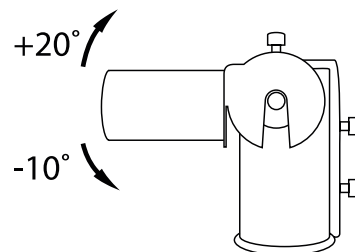
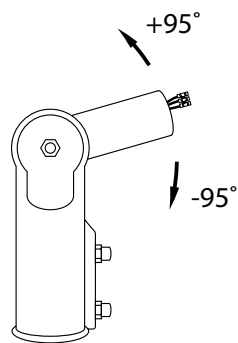
Zubehör für Straßen- und Parkleuchten / Příslušenství pro pouliční a parková svítidla





Street lamps - accessories

Einstellwinkel / Úhel nastavení



Code Artikelnr Kód	Color Farbe Barva	Description Beschreibung Popis
UOL-UR1	black	adjusted fixture bracket: LOP1-030 / JAS1-030 / JAS1-050 adapter for installation of Ø50 fixtures on Ø60 poles
UOL-UR2	black	adjusted fixture bracket for fixtures with a Ø60 bracket on Ø60 poles: LOP2
KUL1-5060-AD	black	adapter for installation of Ø50 fixtures on Ø60 poles JAS1-030 / JAS1-050 / KUL1-050
KUL1-5060-AD-GR	gray	adapter for installation of Ø50 fixtures on Ø60 poles JAS1-030 / JAS1-050 / KUL1-050
KUL1-50-UR	black	adjusted bracket for KUL1-050 fixtures
KUL1-50-UR-GR	gray	adjusted bracket for KUL1-050 fixtures
KUL1-60-UR	black	adjusted bracket for Ø60 pole for KUL1-100 fixtures
KUL1-60-UR-GR	gray	adjusted bracket for Ø60 pole for KUL1-100 fixtures

FAÇADE LUMINAIRES

EL1 "VALANT"

FASSADENLEUCHTEN / FASÁDNÍ SVÍTIDLA



EL1-K-007GR



EL1-N-011GR



EL1-N-009GR



EL1-O-010GR



EL1-P-020GR



EL1-R-016GR

Description:

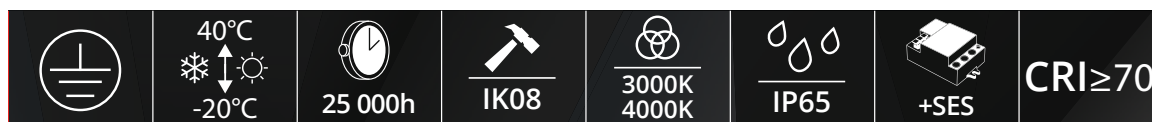
"VALANT" is a line of hermetic luminaires with a built-in LED light source. The products are designed for installation on building exterior walls. Thanks to the option to connect the device with a motion sensor, the fixture might be turned on automatically when motion is detected to illuminate the path to the building.

The housing is made of charcoal gray powder-coated aluminum and a milky plastic cover. EL1-N models are designed to illuminate house numbers, which is why they have a transparent cover. EL1-R-016 model has efficient LED diodes with lenses.

Modern, compact look and elaborate workmanship make "VALANT" an excellent choice for façade lighting. Cooperation with motion sensors.

Use:

- house façades
- sheds, terraces, gazebos



*after meeting specific warranty conditions / *nach Erfüllung der detaillierten Garantiebedingungen / *po splnění specifických záručních podmínek

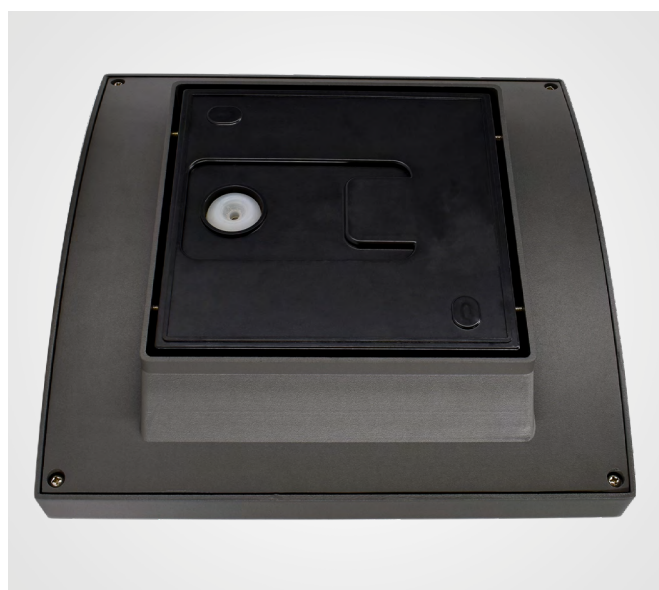
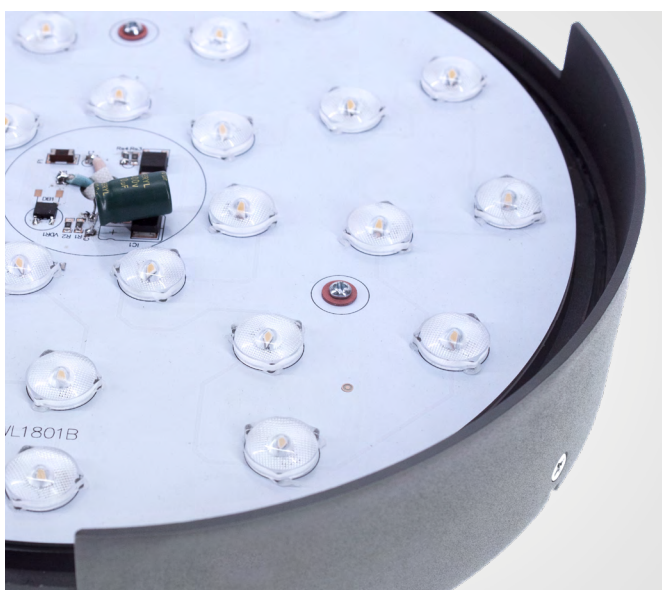


Diodes with lenses (EL1-R-020GR)

Linsen-LEDs (EL1-R-020GR) / Diody s čočkami (EL1-R-020GR)

Elaborate workmanship

Hohe Bauqualität / Vysoká kvalita zpracování



Code Artikelnr Kód	Power Leistung Výkon	Color temperature Farbtemperatur Barva světla	Luminous flux Lichtstrom Světelný tok	Power factor Leistungsfaktor Koefficient výkonu	Color rendering index Farbwiedergabe Index podání barev	Beam angle Abstrahlwinkel Vyzářovací úhel	Luminous efficacy Lichtausbeute Světelná účinnost	Weight Gewicht Hmotnost	Dimensions Maße / Rozměry
EL1-K-007GR	7 W	3,000 K 4,000 K	560 lm 600 lm	>0.9	≥70	100°	85 lm/W	0.55 kg	233x80x90 mm
EL1-O-010GR	10 W	3,000 K 4,000 K	800 lm 850 lm	>0.9	≥70	120°	85 lm/W	0.56 kg	Φ160x56 mm
EL1-N-011GR	11 W	3,000 K 4,000 K	880 lm 940 lm	>0.9	≥70	120°	85 lm/W	0.64 kg	200x157x59 mm
EL1-N-013GR	13 W	3,000 K 4,000 K	1,040 lm 1,100 lm	>0.9	≥70	120°	85 lm/W	0.70 kg	180x120x110 mm
EL1-R-016GR	16 W	3,000 K 4,000 K	1,120 lm 1,180 lm	>0.5	≥70	120°	75 lm/W	1.17 kg	Φ250x62 mm
EL1-P-020GR	20 W	3,000 K 4,000 K	1,400 lm 1,470 lm	>0.9	≥70	120°	75 lm/W	1.38 kg	243x243x73 mm

FAÇADE LUMINAIRES

EL2 "VALIT"

FASSADENLEUCHTEN / FASÁDNÍ SVÍTIDLA



EL2-R-010GR



EL2-S-010GR



EL2-O-010GR



EL2-Q-008GR

Description:

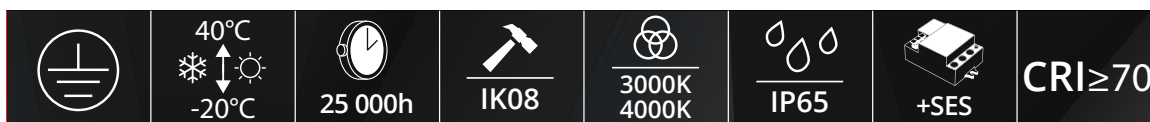
"VALIT" façade luminaires with an **integrated LED light source** are hermetic fixtures designed for installation on building exterior walls. They are made of charcoal gray powder-coated aluminum and a milky plastic cover. The luminaires are distinguished by their high **IP65** watertightness and **IK08** mechanical resistance rating.

"VALIT" luminaires are modern and economic façade lighting.

The luminaires are compliant with external motion sensors.

Use:

- house façades
- sheds, terraces, gazebos



*after meeting specific warranty conditions / *nach Erfüllung der detaillierten Garantiebedingungen / *po splnění specifických záručních podmínek



Mounting crossbar

Montagetraverse / Montážní příčka



Hermetic stuffing box

Hermetische Kabelverschraubung / Hermetická vývodka



Code Artikelnr Kód	Power Leistung Výkon	Color temperature Farbtemperatur Barva světla	Luminous flux Lichtstrom Světelný tok	Power factor Leistungsfaktor Koefficient výkonu	Color render- ing index Farbwiedergabe Index podání barev	Beam angle Abstrahlwinkel Vyzařovací úhel	Luminous efficacy Lichtausbeute Světelná účinnost	Weight Gewicht Hmotnost	Dimensions Maße / Rozměry
EL2-Q-008GR	8 W	3,000 K 4,000 K	640 lm 680 lm	>0.5	≥70	120°	85 lm/W	0.59 kg	151x50x151 mm
EL2-O-010GR	10 W	3,000 K 4,000 K	800 lm 850 lm	>0.9	≥70	120°	85 lm/W	0.59 kg	203x45x123 mm
EL2-R-010GR	10 W	3,000 K 4,000 K	800 lm 850 lm	>0.9	≥70	120°	85 lm/W	0.74 kg	∅200x45 mm
EL2-S-010GR	10 W	3,000 K 4,000 K	800 lm 850 lm	>0.9	≥70	120°	85 lm/W	0.85 kg	200x46x196 mm

* EL2-K-2GU10-GR - Light source not included in the kit / * EL2-K-2GU10-GR - Keine Lichtquelle enthalten / * EL2-K-2GU10-GR - Světelný zdroj není součástí kompletu

FAÇADE LUMINAIRES

EL2 "VALIT"

FASSADENLEUCHTEN / FASÁDNÍ SVÍTIDLA



EL2-K-2GU10-GR



EL2-KR-205GR



EL2-KS-205GR

Description:

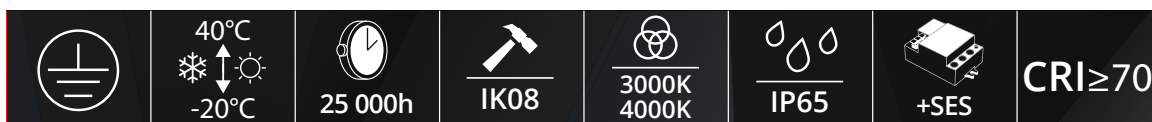
"VALIT" façade luminaires with an **integrated LED light source** and **GU10** (EL2-K-2GU10-GR) light sources are hermetic fixtures designed for installation on building exterior walls. They are made of charcoal gray powder-coated aluminum. **EL2-K-2GU10-GR** version comes with a transparent milky cover. The luminaires are distinguished by their high **IP65** watertightness and **IK08** mechanical resistance rating.

New **EL2-KS/KR** models provide an option to adjust beam angle in the "up and down" range thanks to the integrated moving covers.

"VALIT" luminaires are modern and economic façade lighting. The luminaires are compliant with external motion sensors.

Use:

- house façades
- sheds, terraces, gazebos



*after meeting specific warranty conditions / *nach Erfüllung der detaillierten Garantiebedingungen / *po splnění specifických záručních podmínek

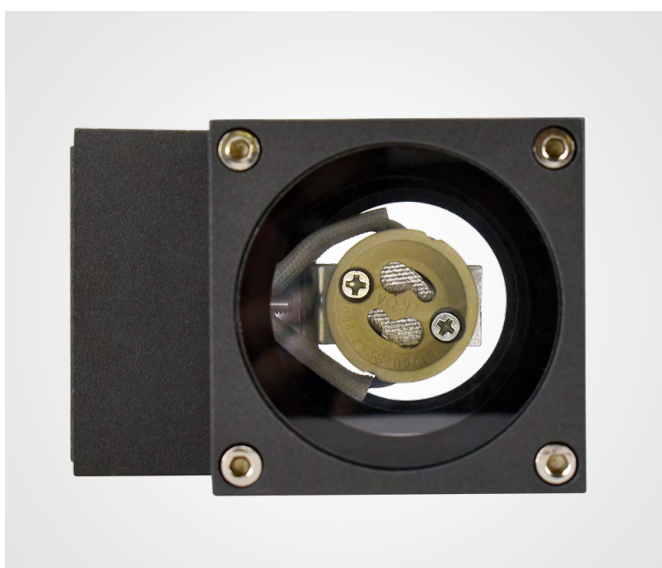


EL2-K-2GU - Two GU10 light sources*

EL2-K-2GU - Zwei GU10 Lichtquellen* / EL2-K-2GU - Dva světelné zdroje GU10*

Hermetic stuffing box

Hermetische Kabelverschraubung / Hermetická vývodka



Code Artikelnr Kód	Power Leistung Výkon	Color temperature Farbtemperatur Barva světla	Luminous flux Lichtstrom Světelný tok	Power factor Leistungsfaktor Koefficient výkonu	Color rendering index Farbwiedergabe Index podání barev	Beam angle Abstrahlwinkel Vyzařovací úhel	Luminous efficacy Lichtausbeute Světelná účinnost	Weight Gewicht Hmotnost	Dimensions Maße / Rozměry
EL2-K-2GU10-GR	max. 2x GU10 50 W	-	-	-	-	100°	-	0.54 kg	160x60x88 mm
EL2-KR-205GR	12 W	4,000 K	1,100 lm	>0.9	≥70	120°	91 lm/W	0.5 kg	100x110x130 mm
EL2-KS-205GR	12 W	4,000 K	1,100 lm	>0.9	≥70	120°	91 lm/W	0.5 kg	100x100x100 mm

* EL2-K-2GU10-GR - No light source included / * EL2-K-2GU10-GR - Keine Lichtquelle enthalten / * EL2-K-2GU10-GR - Světelný zdroj není součástí kompletu

FAÇADE LUMINAIRES EL3 "VALES"

FASSADENLEUCHTEN / FASÁDNÍ SVÍTIDLA



Description:

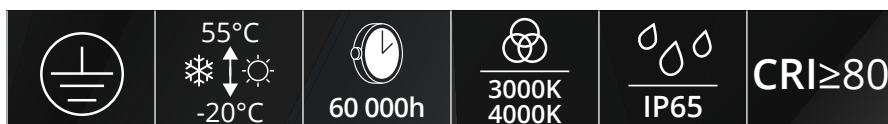
"VALES" façade luminaires with integrated LED light sources are available in 2 versions. 4.6 W square and 9.8 W rectangular versions in aluminum housing available in black and a line with 316L stainless steel front and aluminum housing with power of 11 W.

These fixtures are designed for lighting areas in front of buildings and paths along buildings. They are also excellent for lighting entrances to buildings and underground parking lots. Available in 3,000 K and 4,000 K color temperature versions. Junction boxes included.

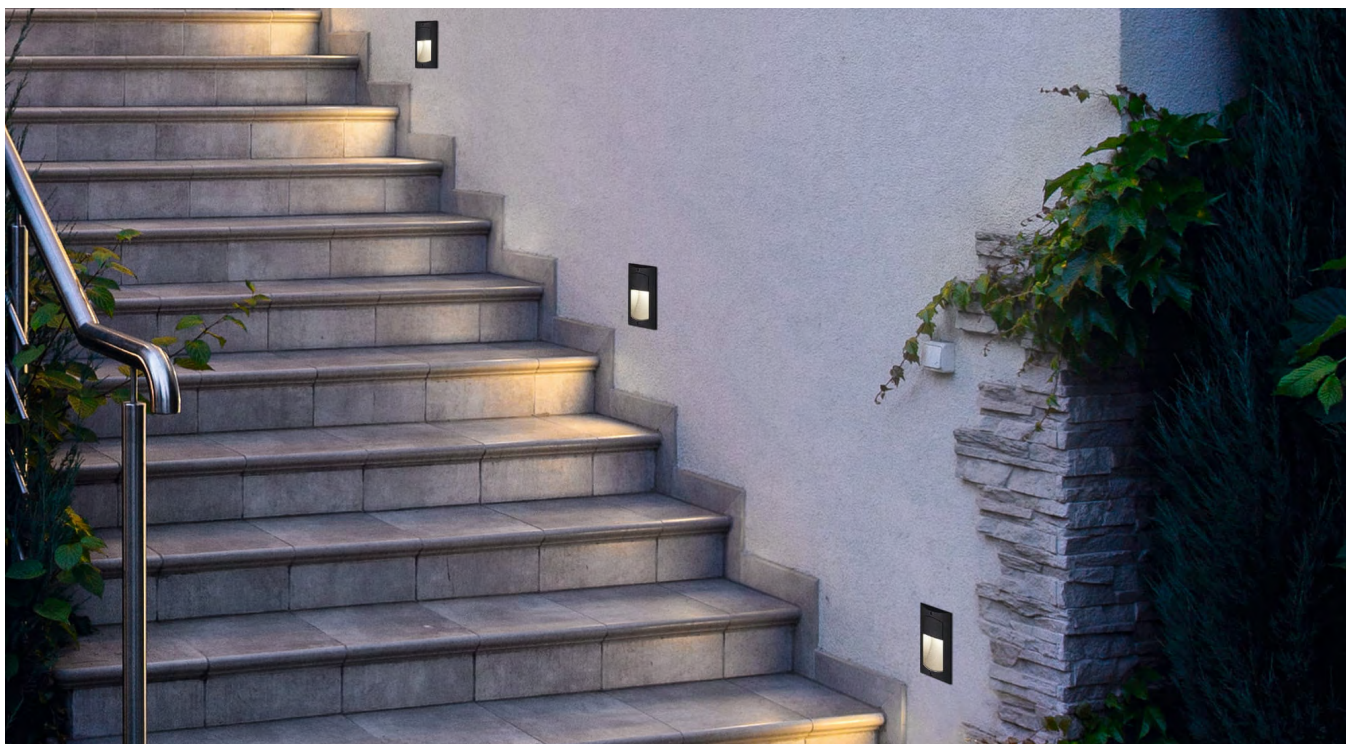
"VALES" fixtures have a high IP65 watertightness level and a 5-year warranty.

Use:

- building façades
- stairs, underpasses
- corridors
- parking lot entrances
- terraces, gardens



*after meeting specific warranty conditions / *nach Erfüllung der detaillierten Garantiebedingungen / *po splnění specifických záručních podmínek



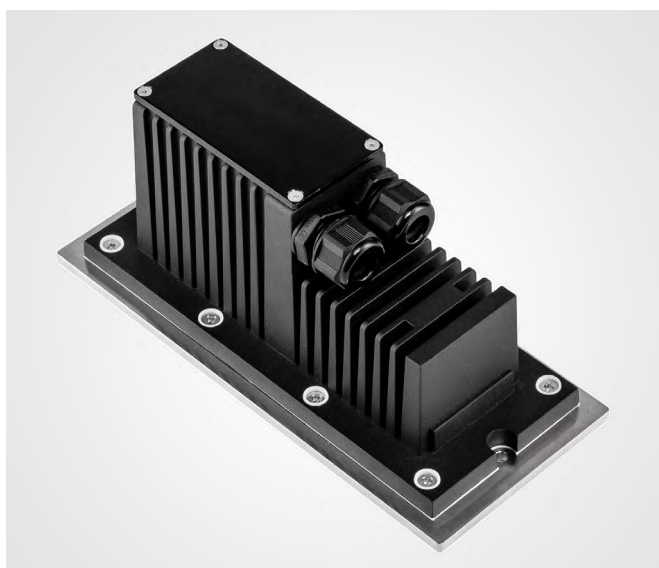
Junction boxes for aluminum fixtures

Installationskästen von Aluminiumleuchten / Montážní boxy pro hliníková svítidla



316L stainless steel luminaire junction boxes

Installationskästen der Leuchten aus 316L Edelstahl / Montážní boxy pro svítidla 316L z nerezové oceli



Code Artikelnr Kód	Power Leistung Výkon	Color temperature Farbtemperatur Barva světla	Luminous flux Lichtstrom Světelný tok	Power factor Leistungsfaktor Koeficient výkonu	Color rendering index Farbwiedergabe Index podání barev	Beam angle Abstrahlwinkel Vyzářovací úhel	Luminous efficacy Lichtausbeute Světelná účinnost	Dimensions Maße / Rozměry
EL3-S-005-BL	5 W	3,000 K 4,000 K	500 lm	>0.9	>80	100°	100 lm/W	95x95x68 mm
EL3-S-010-BL	10 W	3,000 K 4,000 K	1,000 lm	>0.9	>80	120°	100 lm/W	190x95x68 mm
EL3-S-011-316L	11 W	3,000 K 4,000 K	850 lm	>0.9	>80	120°	77 lm/W	210x91x93 mm

IN-GROUND LUMINAIRE OGS / OGR "DORYT"

BODENLEUCHTE / ZEMNÍ SVÍTIDLA



Description:

"DORYT" in-ground lamp is a premium product designed for ground installation. Designed for illuminating buildings and circulation areas.

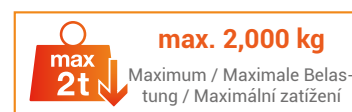
Thanks to its high **IP67** weather resistance and **IK10** mechanical resistance, it is dedicated for outdoor installations, and its maximum pressure load is **2,000 kg**. Two cable glands allow for hassle-free connecting of the luminaires.

GU10 socket allows for choosing any kind of light to fulfil client expectations.

OGN50 version - a cover which redirects the beam to the surrounding area.

Use:

- building illumination
- gardens
- park alleys, squares
- parking lots



MAX
50W



IK10



GU10



IP67



max
2t



Square and round versions

Quadratische und runde Ausführung / Čtvercové a kulaté provedení

Version with cover - OGN

Ausführung mit Kappe - OGN / Verze s překrytím - OGN



OGS

OGR



OGN

Code Artikelnr Kód	Power Leistung Výkon	Light source Lichtquelle Zdroj světla	Beam angle Abstrahlwinkel Vyzářovací úhel	Strength Robustheit Odolnost	Weight Gewicht Hmotnost	Dimensions Maße / Rozměry
OGR 50	max. 50 W	GU10	max. 60°	2,000 kg	0.7 kg	Φ110x140 mm
OGS 50	max. 50 W	GU10	max. 60°	2,000 kg	0.8 kg	110x110x140 mm
OGN 50	max. 50 W	GU10	2x 60°	2,000 kg	0.9 kg	Φ105x165 mm

* Light source not included / * Leuchten, die ohne Lichtquellen verkauft werden / * Svítidla se prodávají bez světelných zdrojů

DRIVE-OVER LUMINAIRE / PROJECTOR OGA / OGP "GARD"

ANLAUFLEUCHTE / PROJEKTOR
ZEMNÍ SVÍTIDLO / PROJEKTOR



Description:

OGA drive-over luminaires and OGP projectors are architectonic fixtures which can be used for professional lighting of buildings, trees, shrubs and small architecture projects.

The light source used in these fixtures is **CREE diode**, distinguished by its high efficiency and durability. Fixture housing is made of 316L stainless steel which guarantees a high quality of the product.

Thanks to versatile installation methods, **OGP projectors** provide a wide range of façade lighting and in-ground lighting. Available in aluminum, black and gold color versions. 2 W mini version available upon request. **OGA** and **OGP** are available in round and square versions, with different beam angles which makes them adjustable to any investment.

Thanks to its high **IP68** weather resistance and **IK10** mechanical resistance, they are an excellent choice for architectural lighting.

Use:

- illumination of building façades
- monuments and sacral architecture
- outdoor advertising
- park alleys, squares
- gardens and parking lots



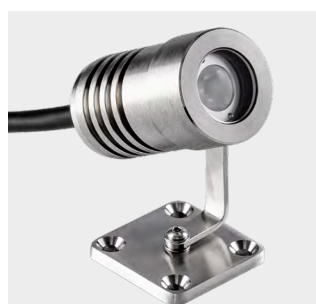
*after meeting specific warranty conditions / *nach Erfüllung der detaillierten Garantiebedingungen / *po splnění specifických záručních podmínek



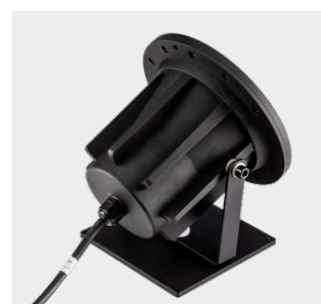
OGA-S



OGA-R



OGP



OGP

Code Artikelnr Kód	Power Leistung Výkon	Power supply* Stromversorgung Napájení	Color temperature Farbtemperatur Barva světla	Beam angle Abstrahlwinkel Vyzářovací úhel	Strength Robustheit Odolnost	Dimensions** Maße / Rozměry
OGA-R/S-07	7 W	230 V	3,000 K 4,000 K	30°	2,000 kg	Φ96 x height with a box x 103 mm
OGA-R/S-20	20 W	230 V	3,000 K 4,000 K	25°	2,000 kg	Φ148x height with a box x 110 mm
OGA-R/S-30	30 W	230 V	3,000 K 4,000 K	25°	2,000 kg	Φ217x height with a box x 222 mm
OGP-R/S-05	5 W	230 V	3,000 K 4,000 K	25°	-	Φ77 mm
OGP-R/S-17	17 W	230 V	3,000 K 4,000 K	25°	-	Φ104 mm
OGP-R/S-30	30 W	230 V	3,000 K 4,000 K	25°	-	Φ194 mm

* optional OGA power supply: 12/24 V DC / * OGA-Steuerung optional: 12/24V DC / * volitelné napájení OGA: 12/24V DC

** OGA model with a box included / ** Kasten im OGA-Modell im Lieferumfang enthalten / ** box v modelu OGA je součástí kompletu

POLE LUMINAIRE PLR "PILLAR"

MASTLEUCHTE / SLOUPOVÉ SVÍTIDLO



Description:

"PILLAR" pole luminaire is an architectural luminaire designed for illuminating both commercial and private areas. The modern design of these pillar luminaires allows for lighting circulation areas, gardens, park alleys, but also parking lots and squares. Made entirely of aluminum with an option to be painted any color from RAL color chart.

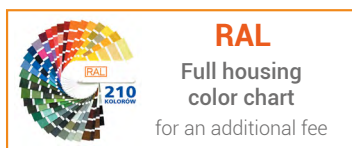
The light source used in pole luminaires is **OSRAM diode**, hermetic lens with LEDIL seal.

Standard pole luminaires are available in 2 versions with different height and power: **6 W - 60 cm** and **10 W - 110 cm**. There is an option to order them in other height and power versions.

Available in 3,000 K, 4,000 K and 5,000 K color temperature versions.

Use:

- circulation areas
- gardens
- park alleys, squares
- parking lots



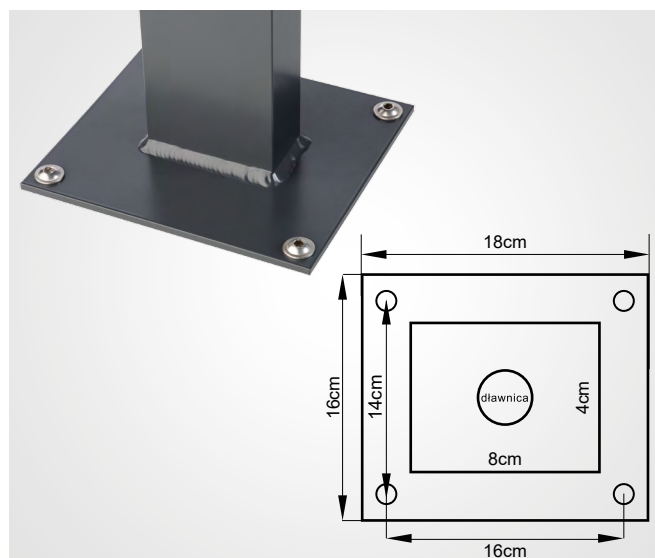


Option to select lens type and lumen output

Möglichkeit, die Linse und die Anzahl der Lumen auszuwählen
/ Možnosť výberu čočky a počtu lumenů

Base dimensions

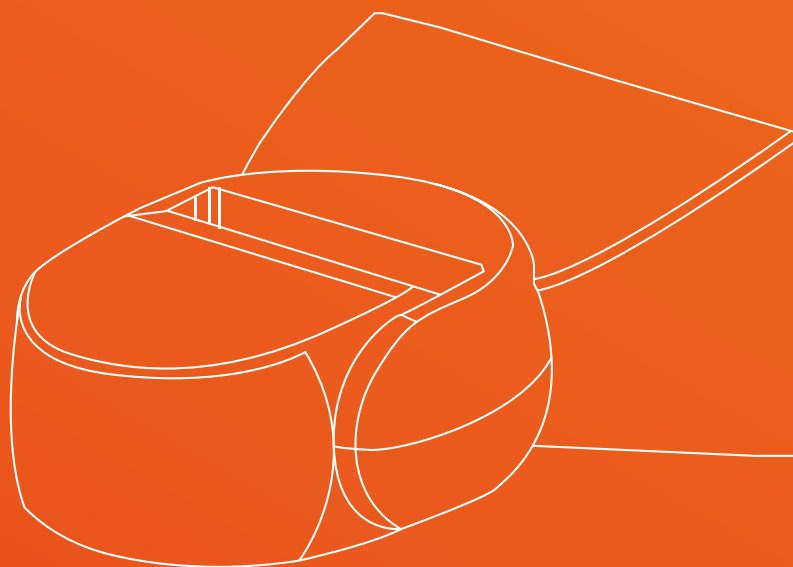
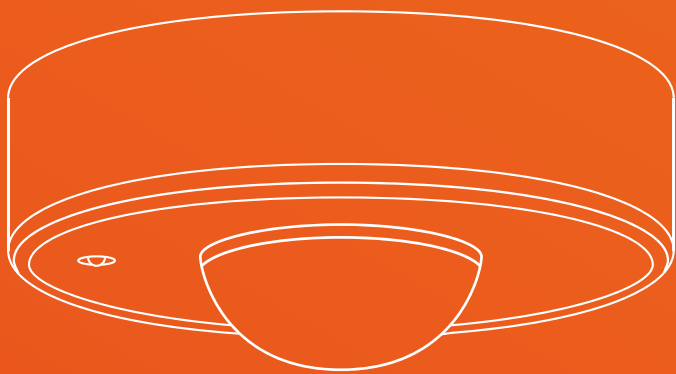
Maße des Sockels / Rozměry základny



Code Artikelnr Kód	Power** Leistung Výkon	Color temperature Farbtemperatur Barva světla	Beam angle Abstrahlwinkel Vyzářovací úhel	Luminous efficacy Lichtausbeute Světelná účinnost	Weight Gewicht Hmotnost	Dimensions Maße / Rozměry
PLR-06	6 W	4,000 K	90°	135 lm/W	2.25 kg	40x800x600 mm
PLR-10	10 W	4,000 K	90°	135 lm/W	2.6 kg	40x80x1100 mm

*4,000 K - standard version; 3,000 K, 5,000 K - upon request / *4000K - Standardausführung; 3000K, 5000K- auf Anfrage / *4,000K - standardní verze; 3 000K, 5 000K - verze na objednávku

** 6 W, 10 W - standard version; from 6 W to 30 W - optional / ** 6W und 10W - Standardausführung; Leistung von 6W - 30W auf Anfrage / ** 6W i 10W - standardní verze; možnost provedení výkonu od 6W - 30W



MOTION SENSORS

BEWEGUNGSSENSOREN
POHYBOVÁ ČIDLA

MOTION SENSOR

SES

BEWEGUNGSSENSOR / POHYBOVÉ ČIDLO



SES04WH



SES04WH-A



SES07WH



SES08WH



SES15BL



SES15WH



SES60WH



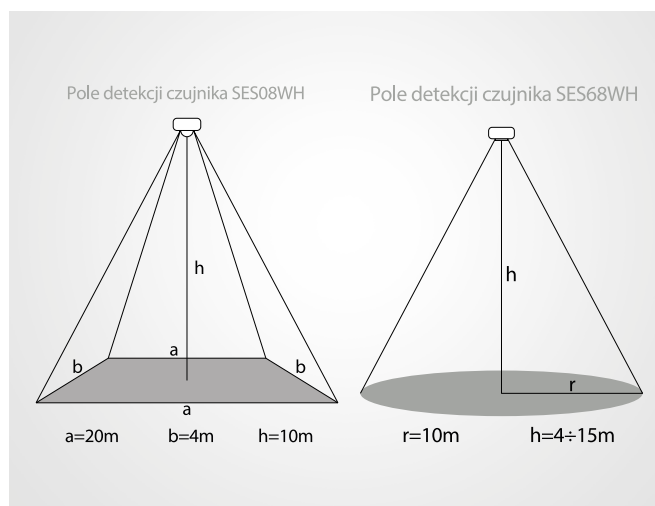
SES68WH



SES60WH-A / SES60BL-A

Detection range

Erfassungsfeld / Detekční pole



Code Artikelnr Kód	Power* Leistung Výkon	Color of the housing Farbe des Gehäuses Barva pouzdra	Regulation method Verstellungs-Typ Způsob nastavení	Type of sensor Typ des Sensors Typ čidla	Range of detection Umfang der Erfassung Detekční pole	Dimensions Maße / Rozměry
SES04WH	1,200 W / 300 W	white	time / lux	PIR (infrared)	360° max. 6 m	Ø75x60 mm
SES04WH-A	800 W / 400 W	white	time / lux	PIR (infrared)	360° max. 6 m	Ø75x90 mm
SES07WH	2,000 W / 1,000 W	white	time / lux	PIR (infrared)	360° max. Ø20 m	102x102x60 mm
SES08WH	2,000 W / 1,000 W	white	time / lux	PIR (infrared)	360° 4x20 m	102x102x60 mm
SES15BL	1,200 W / 300 W	black	time / lux	PIR (infrared)	180°x120°; max. 12 m	81x52x120 mm
SES15WH	1,200 W / 300 W	white	time / lux	PIR (infrared)	180°x120°; max. 12 m	81x52x120 mm
SES60WH	1,200 / 300	white	time / lux / sens	microwave	360° max. 8 m	Ø96x43 mm
SES60WH-A	800 / 300	white	time / lux / sens	microwave	360° max. 8 m	Ø102x24 mm
SES60BL-A	800 / 300	black	time / lux / sens	microwave	360° max. 8 m	Ø102x24 mm
SES68WH	1,200 / 300	white	time / lux / sens	microwave	360° max. 10 m	74x74x32 mm

* power: incandescent / CFL or LED / * Leistung: Glühlampe / CFL oder LED / napájení: žárovka / CFL nebo LED

MOTION SENSOR SES

BEWEGUNGSSENSOR / POHYBOVÉ ČIDLO



IR Quatro HD-2



IS 345 MX



US 360



Sens IQ S

Description:

Our offer covers a wide range of specialist motion sensors. Thanks to their parameters and our experience, we could design luminaire control solutions adjusted the our clients' needs, which translates into even better energy-saving properties.

Sens IQ S



With a range of up to 20 m, it's an excellent choice for entrances, docks, loading ramps, driveways, parking lots in logistic centers and industrial areas.

US 360



Fills the surrounding area with ultrasonic waves, which allows for detection of items covered by furniture or division walls. Perfect for office spaces.

IR Quatro HD-2

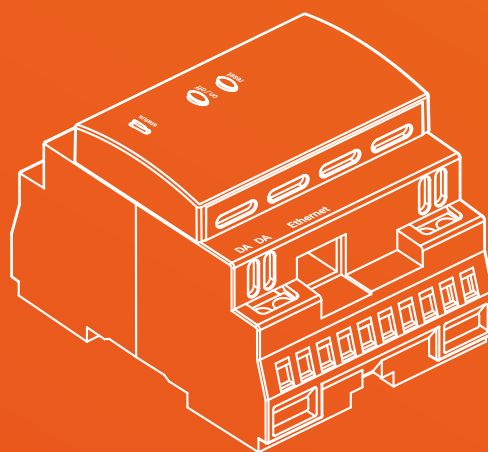
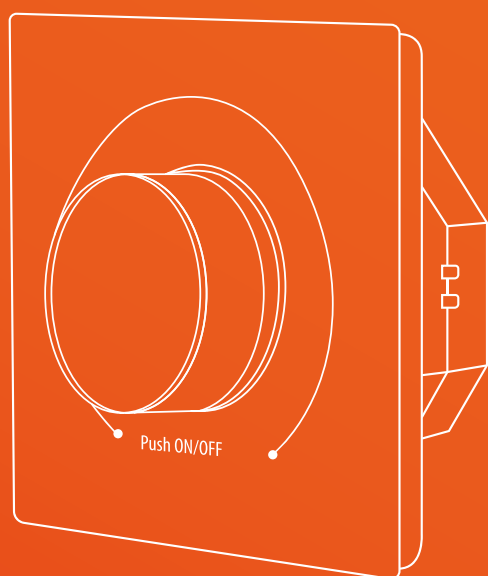


A range of 24 m x 24 m (576 m²), very high precision - 5,200 detection areas. Allows for supervising large open spaces, such as warehouse halls and production halls.

IS 345 MX highbay

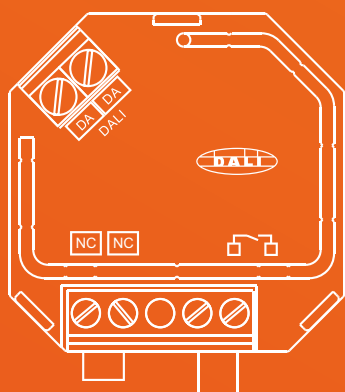


Installation height of up to 16 m, detection range: 30x4 m (in a radius). It allows to control the lighting in high storage warehouses and circulation areas of warehouse and production halls.



CONTROL DALI / DALI-2

STEUERUNG DALI / DALI-2
OVLÁDÁNÍ DALI / DALI-2



CONTROL DALI / DALI-2

STEUERUNG / OVLÁDÁNÍ



Description:

DALI is a versatile and energy-saving lighting control system from the central spot. It is most commonly used in large commercial facilities, offices, retail and industrial areas. It is also increasingly popular in houses whose owners seek the best lighting control solutions.

DALI system can be installed in the existing networks, but the best results are obtained when it is installed in a new building as there is no need to use lighting control circuits.

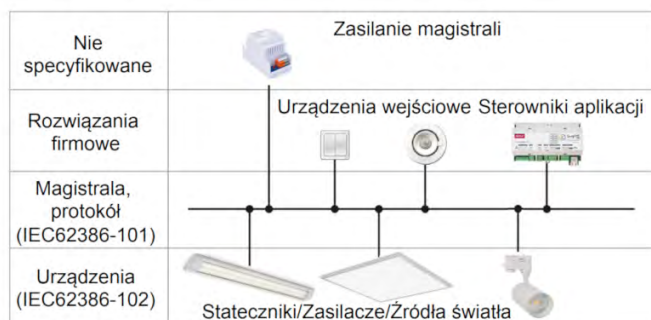
When compared to other lighting systems, **DALI** is the most flexible one. Programming makes it easier to monitor the system.

BENEFITS of the DALI system:

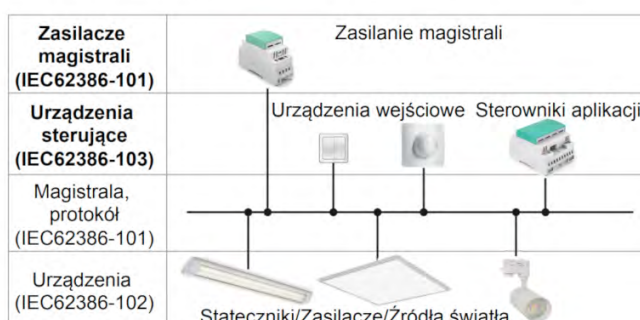
- option to change lighting configuration in a room without additional cables
- the lighting can be designed to operate independently in each room
- easier installation in comparison to other lighting systems
- option to adjust the lighting system to your needs, which assure comfortable use and saves money
- individual settings with one button
- easy and convenient lighting system monitoring



Poprzednia wersja DALI



Najnowsza wersja DALI-2

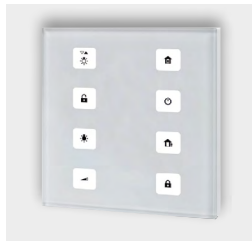


Control panels

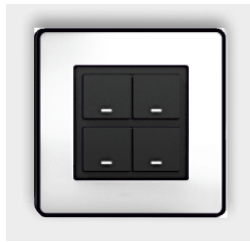
Bedienfelder / Ovládací panely



Wall-mounted touch panel



Wall-mounted glass touch panel



Key panel



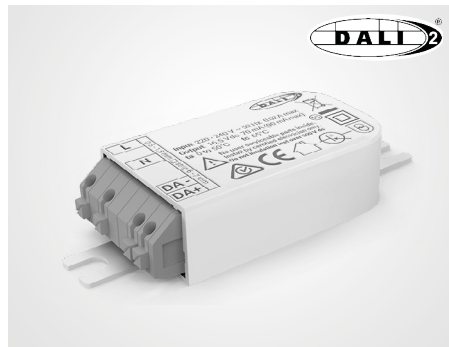
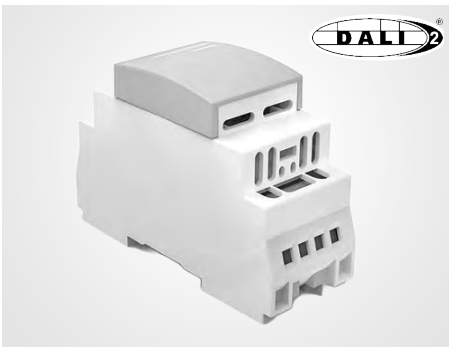
Key panel



Rotating dimmer switch

Bus power supplies

Steuerungen der Hauptverteilungsleitung / Napájecí zdroje sběrnice



DALI-2 multisensors

DALI-2 Multisensoren / Multisenzory DALI-2



PIR-5m / Installation height 2.7 m



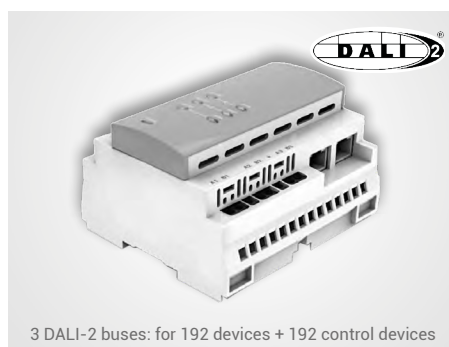
PIR-8m / Installation height 10 m

Router Controller

Router-Controller-Steuerung / Řídicí jednotka směrovače



1 DALI-2 bus: for 64 devices + 63 control devices



3 DALI-2 buses: for 192 devices + 192 control devices

Meet the Schelinger brand

Schelinger

Schelinger is our dynamically developing brand in the **Renewable Energy Sources sector**. It focuses on providing high-quality products and complex service. We opt for warranty, grants and sustainable solutions.

Schelinger heat pumps are:

- **SAVING COSTS** - The ratio of consumed energy to produced energy is 1:4, which means that the cost is lower by 2-3 times
- **QUICK RETURN ON THE INVESTMENT** - In the era of dynamically increasing fuel prices, the return of incurred costs is just a few years
- **SAFETY** - Pumps don't need fire to generate heat, contrary to traditional solid fuel or gas boilers
- **COMFORT OF USE** - Temperature is set through a control panel at home or via a phone; clean and convenient use
- **ECO-FRIENDLY USE** - Heat pumps are silent and emission-free. No smog and no emission of harmful substances to the atmosphere contribute to environmental protection.

Air/water heat pump is a multifunction device which not only heats your home in the winter and cools it down in the summer - it also controls domestic hot water. Thanks to the use of cutting-edge technologies, it can efficiently heat the building even on extremely cold days. **Schelinger** offer covers heat pumps which can be used both in small and large houses, and both in new and renovated buildings.



EXCLUSIVELY IN OUR OFFER!

A PACKAGE OF ADDITIONAL SERVICES AND NEW TECHNOLOGIES:

- **HIT: SCHELINGER Multi Tank** – 2-in-1 tank / central heating + domestic hot water/
- **Schelinger Care** with round-the-clock service
- **SCHELINGER golden warranty** - 12 years for the whole heat pump installation
- **SCHELINGER Outlet** – purchase of used central heating and domestic hot water devices

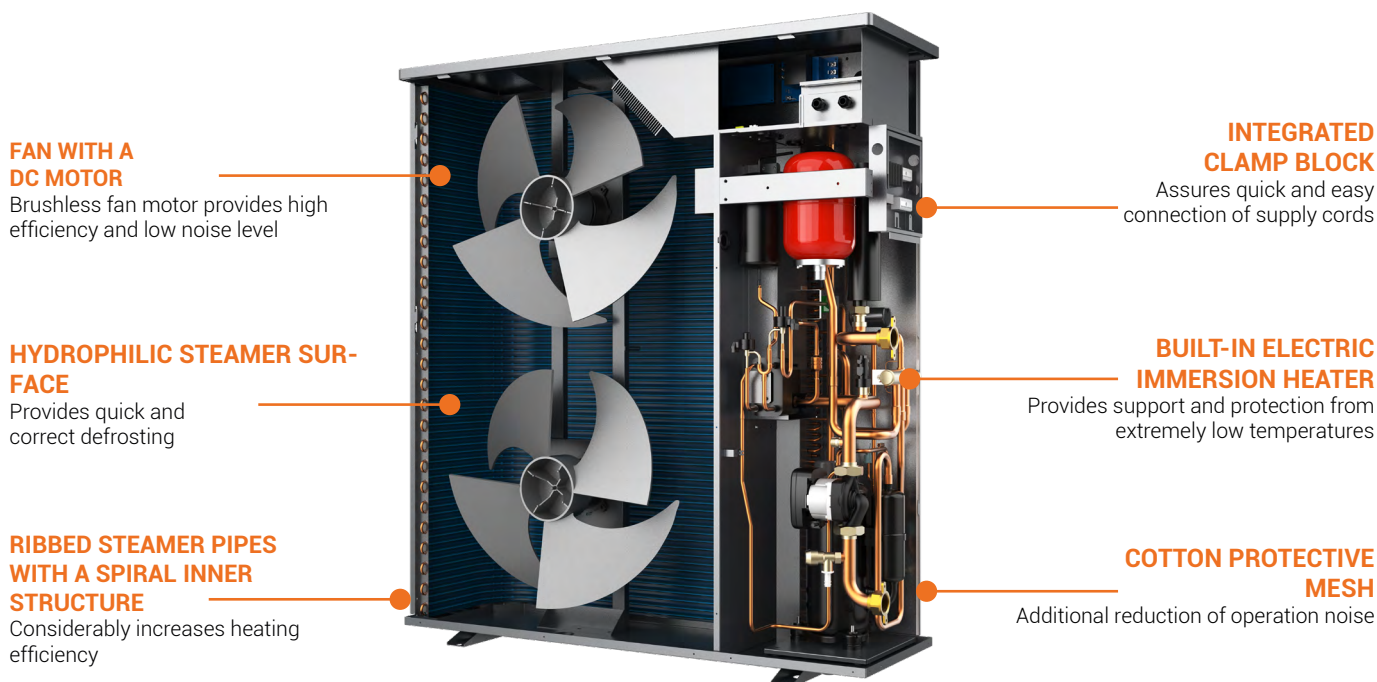
Heat pumps with **EVI DV Inverter** technology and multifunction water containers with ribbed coil pipe by Schelinger

Schelinger heat pumps based on a highly efficient inverter compressor by **Panasonic®**, which uses **EVI** technology (direct injection of coolant to the compressor) that allows it to maintain high efficiency even in extremely low outdoor temperatures (up to -30°C). It allows for adjusting the heating power of the heat pump to the current heat demand of the building. Available in the heating power range of 6-18 kW.

Multifunction **Schelinger water tanks**, made of 316 stainless steel, available in many capacities, as buffer tanks (with electric immersion heater or with no immersion heater), and as domestic hot water tanks with single coil pipe made of flexible ribbed steel. Thanks to its properties, the exchange surface of this coil pipe is twice as large as in coil pipes with a smooth surface.

The ribs on the pipe also count as exchange surface. The surface is ca. $0.5 \text{ m}^2/\text{m}$. Because of the ribbed surface, the coil pipe is subject to micro-extension and compression movement. This translates into a long service life and a stable efficiency level, as its little movement prevents the deposition of calcium and other mineral substances in the water.

2-in-1 tanks which combine the function of central heating buffer and domestic hot water tank in a single cover, are the most popular. Their external surface reduces the engine room area where it needs to be installed to a minimum. Stainless steel guarantees a long service life and eliminates the need to use magnesium or titanitic anodes. Glazed steel in a versatile steel color makes the tank look professional.



Please see the available information on our website or contact us to learn more.