

PRODUCT CATALOG 2020



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Industrial / Technical Lighting



MED LIGHT has been revealing the potential of light for more than 15 years by constantly pushing the limits of technological innovation. MED LIGHT makes the best use of the power of light, thanks to its highly qualified team and a fleet of high-tech machines. MED LIGHT thus develops lighting solutions perfectly suited to the spaces to be lit : industrial, class rooms, offices, retail, warehouses, healthcare, hospitality, sport, transport, residential, etc ...

MED LIGHT Pushes The Limits of Technology

MED LIGHT continuously invest in the latest tools, so that its teams can be the best in design, production, measurement and quality control. MED LIGHT masters the three essential elements in the design of lighting fixtures : mechanical, electrical / electronic and optical. It is also a leader in smart lighting thanks to its expertise in digital technologies.

Why Choose MED LIGHT LED Lighting?

MED LIGHT is ISO 9001 V2015 certified and very committed to quality assurance, circular economy and sustainable development. Our company is aware of its social responsibility towards its customers, business partners and employees and therefore, has integrated compliance and sustainability into its business model. MED LIGHT designs and produces with the best raw materials and the best components available on the market and guarantees reliable operation and long-term efficiency of its luminaires. MED LIGHT focuses on the development of lighting fixtures with high energy efficiency and great visual comfort for all types of environments.

MED LIGHT is Close To You

Our company is present around the world to work closely with you, its partners. We meet the most complex challenges together. We support you throughout the duration of the project including not only the supply of lighting fixtures, but also a complete lighting analysis and customer/ technical support.

Some data

On lighting



15%
Percentage of
lighting in the
worldwide
electricity
consumption

70%
of the consumption
for
lighting the interior
of buildings
takes place during
the day

Whether for office, industrial or residential building, lighting plays a major role on a daily basis: it contributes to user comfort, productivity, improved performance and safety. Not to mention that it also helps enhance and highlight the spaces and the architecture of the building.

However, lighting is a very important item of energy expenditure in buildings. Here are some significant figures:

- Lighting represents about 15% of energy consumption in the residential sector
- Lighting represents 30% of electricity consumption in the non-residential sector
- Lighting now accounts for 15% of global electricity consumption
- Lighting is responsible for 5% of greenhouse gas (GHG) emissions

It is therefore an important element in reducing the energy bill of a building.

Significant energy savings could thus be achieved by combining a judicious choice of materials / systems (with more modern, more efficient solutions) with compliance with lighting standards. All the more so as we know that these investments pay off quickly and improve the quality of lighting and the energy performance inside buildings.

Presence detectors

In office and residential buildings, some unoccupied areas (such as corridors, stairs, pillars, warehouses, technical rooms, etc.) do not require permanent lighting. **This is not the case for emergency lighting** which is mandatory for all buildings receiving people and / or workers.

This is why it may be beneficial to install presence detectors to control the switching on and off of the lighting.

These may or not be integrated in the luminaires, can also control one or more devices or be connected to centralized management systems.

this way, depending on whether or not there are people in a building, the lighting turns on and off automatically.

Some data

On lighting



Daylight sensors

Therefore, it is strongly recommended to vary the light according to the level of natural lighting. This is made possible by installing **daylight** sensors which also **avoid unnecessary switching on/off**.

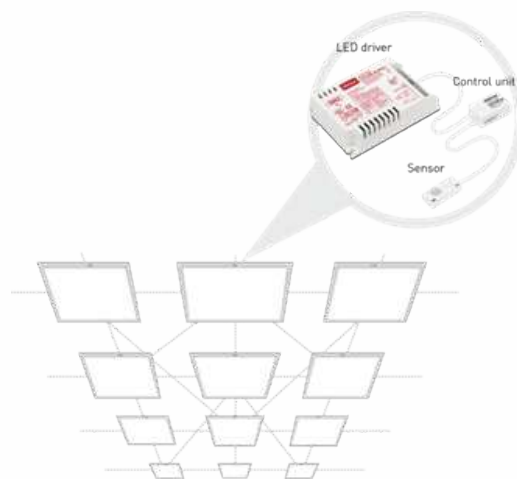
whether or not combined with presence detectors, **daylight** sensors measure the amount of natural light in an area and regulate the artificial lighting accordingly to achieve the desired level of lighting. this makes it possible to maintain

level of lighting, to improve the comfort of people and above all to save energy thanks to the automatic dimming of the **light**

As a designer and manufacturer, MEDLIGHT is directly involved in this process, highlighting and integrating the appropriate technological solutions.

ActiveAhead (HELVAR)

ActiveAhead is a new lighting management system. It doesn't need to be programmed



- **Excellent for renovation:**

ActiveAhead devices use the intelligent algorithm to learn how the space is used. They use this learning to give the right lighting at the right time, in the right places. This means that people will always have **light** where they need it as they move around a space.

- **Easy installation:**

Luminaires equipped with ActiveAhead are easy to install. Simply put **lighting** fixtures in place and turn them on. No wiring No programming. No configuration. Personalization and **regrouping** is possible, but not necessary, using the ActiveAhead mobile app.

Some data

On lighting

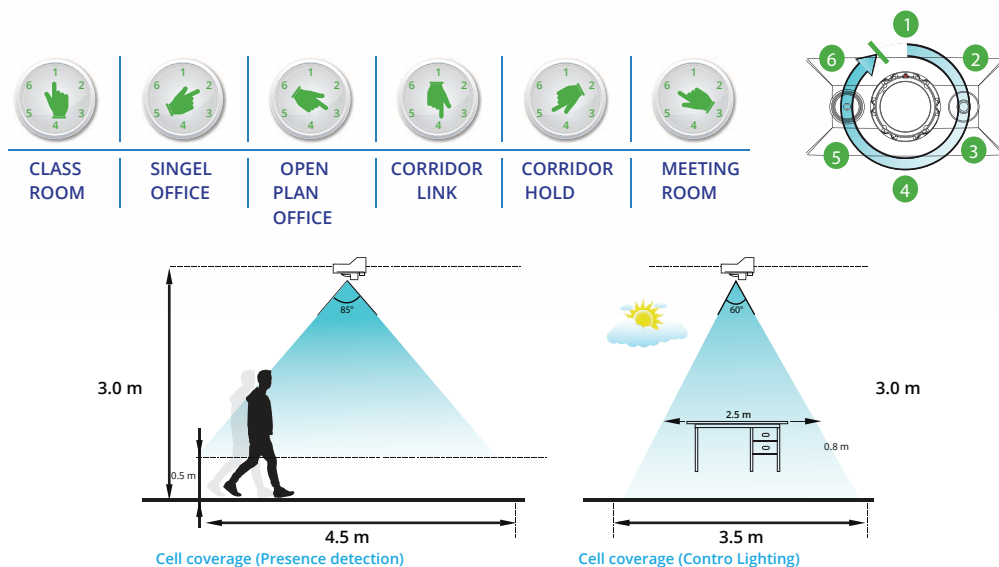


Sense 316 (HELVAR)

The iDim Sense is a DALI based light sensor that combines a motion detector (PIR), a remote control receiver, and a photocell in a single device. The manual mode selector makes it easy to select one of the 6 standard modes available. There are 6 standard modes that can be chosen by turning the mode selector located on the cell.

1-To choose mode 1 turn anti-clockwise until it stops

2-If you change the power-on mode, the red LED will flash 1 to 6 times to indicate the selected mode



DALI MSensor 02 (TRIDONIC)

-Product Description

- ComfortDIM system module (DALI Standalone Use)
- With regulation according to ambient light and presence detection
- Easy assignment of groups using a rotary switch
- Possibility of using several MSensors in a group
- controllable by remote control
- Light regulation and presence detection can be deactivated
- Individual adjustment of parameters via software
- Multi-master capability: possibility of connecting several control modules in the same DALI system
- Power supply via DALI line

Some data

On lighting



Bluetooth “connected” solutions

Control of the luminaire by smartphone or wireless switch, allowing interoperable, scalable and individualized lighting



Casambi-compatible basicDIM Wireless control technology allows to control all luminaires in an area flexibly, professionally, intuitively and without additional wiring

Benefits for the engineer in charge of commissioning (installation)

- Intuitive commissioning, programming and control of luminaires via the 4remote BT application
- Easy wireless localisation and assignment of luminaires
- Quick adaptation of the system

Benefits for the building operator

- Simple updates
- Reduction of energy consumption
- Multifunctional use of parts
- Wireless adjustment of individual luminaires

Benefits for the user

- Individual control of luminaires
- Easy selection of luminaires on a graph
- Intuitive adjustment of the color and the intensity of the light

Some data

On lighting



Usage options

- Selection of settings: possibility to quickly access saved settings to adjust them according to the intended use of the room
- Color temperature: Possibility of individually adjusting the color of the light according to the Luminaire task
- Dimming options: From 1% to 100%
- Presence detection: Lighting meeting requirements thanks to the integration of sensors
- Planning: Possibility of planning using the internal clock and calendar
- Personalization: Adjustments in case of modification of usage requirements or system expansion
- Grouped circuit system: Control of luminaires and individual groups adjustable according to usage requirements via the 4remote BT application. Easy ulterior expansion with wireless installation.

Tunable White

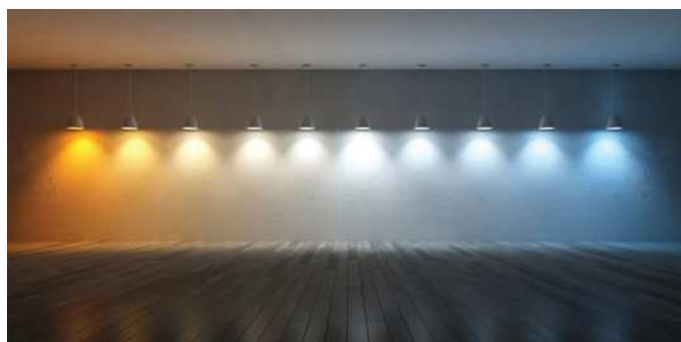
Adjustable from 2700 K to 6500 K



Tunable White refers to the color temperature control varying between warm white and cool white lights. Thanks to the right color temperature and lighting, artificial light improves human well-being, in offices and training centers, as well as in hospitals and health care facilities.

These luminaires are equipped with a DALI light intensity variation and their color temperature can be constant or variable (Tunable White): The color temperature adjustment allows the lighting to be perfectly adapted to your requirements and the desired atmosphere. It is possible to adjust the color temperature from 2700 K to 6500 K.

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The idea behind the concept of Tunable White is to allow, by means of a suitable control, the adjustment of the color temperature of the light from warm white to neutral white, or even to cool white. Adapting the color temperature to the illuminated object or space improves the quality of perception. Tunable White, thanks to its excellent color rendering, significantly increases the lighting comfort, and also represents a simple solution for a dynamic adaptation of artificial light to the biological rhythm of the user.

Some data

On lighting



UGR

The index that indicates the level of glare, human eyes are exposed to, is the UGR (Unified Glare Rating). Several factors influence this index:

- The technical and constructive characteristics of the luminaire itself.
- The **Mounting position** of the luminaire (height and position in relation to the observer).
- The reflection indices of surrounding materials (floor, walls, ceiling, etc.).

Value UGR	Application
16	Technical drawings, CAD workstations (Computer Aided Design)
19	Office activities
22	Reception areas
25	Archives room, stairs, elevators
28	Traffic zones

Photobiological risk

The term "photobiological risk" refers to the potential of LED light to injure the eye, and more particularly at the ends of the visible spectrum.

At the blue end of the visible spectrum, the risks is UV light, while on the red side it is the infrared light.

Groupe	Description Générale
GR0 without risk	No photobiological risk
GR1 without risk	No photobiological risk under normal conditions of use
GR2 moderate risk	Does not present a risk related to the aversion response to very bright sources or due to thermal discomfort
GR3 high risk	Potential risk even for temporary or short exposure

Color rendering index

The color rendering index or CRI is a number between 0 and 100, that assesses the ability of a light source to render the colors of an object compared to those produced with a reference source of the same color temperature. These two factors, color temperature and color rendering index, make it possible to roughly qualify a light source.



IP electrical protection index:

first digit IP X -

IP 0 X: No protection

IP 1 X: Protection against solid Objects greater than 50 mm

IP 2 X: Protection against solid Objects greater than 12 mm

IP 3 X: Protection against solid objects greater than 2.5 mm

IP 4 X: Protection against solid bodies greater than 1 mm

IP 5 X: Protection against dust

IP 6 X: Total protection against dust

electrical protection class IP, second digit IP - X

IP X 0 X: No protection

IP X 1: Protection against vertical drops of water

IP X 2: Protection against water drops up to 15 ° from the vertical

IP X 3: Protection against water drops up to 60 ° from the vertical

IP X 4: Protection against splashing water from all directions

IP X 5: Protection against jets of water from all directions with the lance

IP X 6: Protection against jets of water similar to sea waves

IP X 7: Protection against the effects of immersion

IP X 8: Protection against the effects of permanent immersion

IK electrical protection index:

a single digit IK X:

IK 00: No protection

IK 01: Protection against impact energy of 0.15 joule

IK 02: Protection against impact energy of 0.20 joule

IK 03: Protection against impact energy of 0.35 joule

IK 04: Protection against impact energy of 0.50 joule

IK 05: Protection against impact energy of 0.70 joule

IK 06: Protection against impact energy of 1 joule

IK 07: Protection against impact energy of 2 joules

IK 08: Protection against impact energy of 5 joules

IK 09: Protection against impact energy of 10 joules



Mechanical data

Installation : Lay in suspended ceilings or recessed in plaster ceilings using brackets

Body: Electro-galvanized steel sheet

Paint : white epoxy



Electrical data

Light source: Integrated LED Modules

supply: 220-240 V 50-60 Hz

Equipment: LED driver (dimming on request)

Lifetime : 50 000h L 80/B10 a 50°C



Optical data

Lighting model: Direct

Light distribution: Symmetrical

Optical system: Double parabolic reflector louvre in specular aluminum



Additional data

Application : Offices, school premises, meeting room
Retail , hospitals, hotels



Accessories (optional)

Installation kit : Safety line and protective film

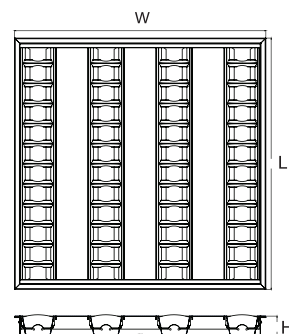
Stretcher: 4 Springs for mounting on the false cut ceilings {layout}

DALI type LED driver on request

Quick connection {WAGO, ENSTO, WIELAND}
daylight and/or presence sensors



	L	W	H
60x60 4 LED	595	595	52
120x30 4 LED	1195	295	52
60x60 3 LED	595	595	52
60x60 2 LED	595	595	52
60x30 2 LED	595	295	52



Description	Code	Lm / Output	W	Lm / W	CCT	Weight		
BELUX LO 4 LED 60*60 44W 3K TRI	PF0LULED050	4520	44 W	103	3000 K	3.8kg	1	50
BELUX LO 4 LED 60*60 44W 4K TRI	PF0LULED051	4730	44 W	108	4000 K	3.8kg	1	50
BELUX LO 4 LED 60*60 44W 6.5K TRI	PF0LULED052	4797	44 W	109	6500 K	3.8kg	1	50
BELUX LO 4 LED 120*30 44W 3K TRI	PF0LULED053	4520	44 W	103	3000 K	3.8kg	1	50
BELUX LO 4 LED 120*30 44W 4K TRI	PF0LULED054	4730	44 W	108	4000 K	3.8kg	1	50
BELUX LO 4 LED 120*30 44W 6.5K TRI	PF0LULED055	4797	44 W	109	6500 K	3.8kg	1	50



Description	Code	Lm / Output	W	Lm / W	CCT	Weight		
BELUX LO 2 LED 60*30 22W 3K TRI	PF0LULED047	2265	22 W	103	3000 K	4.5kg	1	50
BELUX LO 2 LED 60*30 22W 4K TRI	PF0LULED048	2375	22 W	108	4000 K	4.5kg	1	50
BELUX LO 4 LED 120*30 44W 3K TRI	PF0LULED049	4530	44 W	103	3000 K	3.8kg	1	50
BELUX LO 4 LED 120*30 44W 4K TRI	PF0LULED044	4750	44 W	108	4000 K	3.8kg	1	50

Options

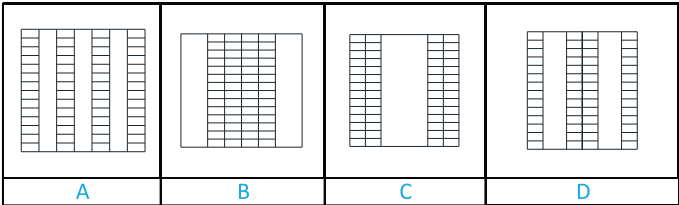
DIM
DALI

PLUG
&
PLAY



M₆₂₅
x
M₆₂₅

M₆₇₅
x
M₆₇₅



BELUX LED LO MINI

Recessed luminaires



Mechanical data

Installation : Lay in suspended ceilings
or recessed in plaster ceilings using brackets
Body: Electro-galvanized steel sheet
Paint : white epoxy



Electrical data

Light source: Integrated LED Modules
supply: 220-240 V 50-60 Hz
Equipment: LED driver (dimming on request)
Lifetime : 50 000h L 80/B10 a 50°C



Optical data

Lighting model: Direct
Light distribution: Symmetrical
Optical System : Double parabolic reflector louvre in specular aluminum



Additional data

Application : Offices, school premises, meeting room
Retail, hospitals, hotels



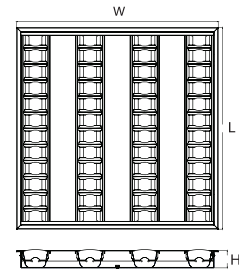
Accessories (optional)

Installation kit: Safety line and protective film
Stretcher: 4 Springs for mounting on the falsecut ceilings {layout}
DALI type LED driver on request
Quick connection {WAGO, ENSTO, WIELAND}
daylight and/or presence sensors



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	L	W	H
60x60 4 LED	595	595	52
120x30 4 LED	1195	295	52
60x60 3 LED	595	595	52
60x60 2 LED	595	595	52
60x30 2 LED	595	295	52



Description	Code	Lm / Output	W	Lm / W	CCT	Weight		
BELUX LO 4 MINI 4 LED 60*60 44W 3K TRI	PF0LULED100	4786	44 W	109	3000 K	3.8kg	1	50
BELUX LO MINI 4 LED 60*60 44W 4K TRI	PF0LULED101	5008	44 W	114	4000 K	3.8kg	1	50
BELUX LO MINI 4 LED 60*60 44W 6.5K TRI	PF0LULED102	5079	44 W	115	6500 K	3.8kg	1	50
BELUX LO MINI 4 LED 120*30 44W 3K TRI	PF0LULED103	4786	44 W	109	3000 K	3.8kg	1	50
BELUX LO MINI 4 LED 120*30 44W 4K TRI	PF0LULED104	5008	44 W	114	4000 K	3.8kg	1	50
BELUX LO MINI 4 LED 120*30 44W 6.5K TRI	PF0LULED105	5079	44 W	115	6500 K	3.8kg	1	50



BELUX LED LO MINI

Recessed luminaires

Description	Code	Lm / Output	W	Lm / W	CCT	Weight		
BELUX LO MINI 3 LED 60*60 33W 3K TRI	PF0LULED106	3590	33 W	109	3000 K	4kg	1	50
BELUX LO MINI 3 LED 60*60 33W 4K TRI	PF0LULED107	3756	33 W	114	4000 K	4kg	1	50
BELUX LO MINI 3 LED 60*60 33W 6.5K TRI	PF0LULED108	3810	33 W	115	6500 K	4kg	1	50
BELUX LO MINI 2 LED 60*60 22W 3K TRI	PF0LULED109	2393	22 W	109	3000 K	4.5kg	1	50
BELUX LO MINI 2 LED 60*60 22W 4K TRI	PF0LULED110	2504	22 W	114	4000 K	4.5kg	1	50
BELUX LO MINI 2 LED 60*60 22W 6.5K TRI	PF0LULED111	2540	22 W	115	6500 K	4.5kg	1	50
BELUX LO MINI 2 LED 60*30 22W 3K TRI	PF0LULED112	2393	22 W	109	3000 K	4.5kg	1	50
BELUX LO MINI 2 LED 60*30 22W 4K TRI	PF0LULED113	2504	22 W	114	4000 K	4.5kg	1	50
BELUX LO MINI 2 LED 60*30 22W 6.5K TRI	PF0LULED114	2540	22 W	115	6500 K	4.5kg	1	50

Options

DIM
DALI

PLUG
&
PLAY



M 625
x625

M 675
x675





Mechanical data

Installation: Lay in suspended ceilings or recessed in plaster ceilings using brackets

Body: Electro-galvanized steel sheet

Paint : white epoxy



Electrical data

Light source: Integrated LED Moduled supply: 220-240 V 50-60 Hz

Equipment: LED driver (dimming on request)

Lifetime : 50 000h L 80/B10 a 50°C



Optical data

Lighting model: Direct

Light distribution: Symmetrical

Optical system : Opal diffuser



Additional data

Application: Offices, school premises, meeting room hospitals, hotels, retail



Accessories (optional)

installation kit: Safety line and protective film

Stretcher: 4 Springs for mounting on the false cut ceilings {layout}

DALI type LED driver on request

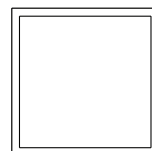
Quick connection {WAGO, ENSTO, WIELAND} daylight and/or presence sensors



Options



	L	W	H
BELUX LED MP 60*30	595	295	70
BELUX LED MP 60*60	595	595	70
BELUX LED MP 120*30	1195	295	70



Description	Code	Lm / Output	W	Lm / W	CCT	Weight		
BELUX LED OPALE 60*30 16W 3K TRI	PF0LULED204	1887	16W	118	3000 K	3.8kg	1	50
BELUX LED OPALE 60*30 16W 4K TRI	PF0LULED205	2015	16W	126	4000 K	3.8kg	1	50
BELUX LED OPALE 60*30 16W 6,5K TRI	PF0LULED206	2049	16W	128	6500 K	3.8kg	1	50
BELUX LED OPALE 60*60 32W 3K TRI	PF0LULED207	3774	32 W	118	3000 K	3.8kg	1	50
BELUX LED OPALE 60*60 32W 4K TRI	PF0LULED208	4031	32W	126	4000 K	3.8kg	1	50
BELUX LED OPALE 60*60 32W 6,5K TRI	PF0LULED209	4080	32W	128	6500 K	3.8kg	1	50
BELUX LED OPALE 120*30 32W 3K TRI	PF0LULED210	3774	32W	118	3000 K	3.8kg	1	50
BELUX LED OPALE 120*30 32W 4K TRI	PF0LULED211	4031	32W	126	4000 K	3.8kg	1	50
BELUX LED OPALE 120*30 32W 6,5K TRI	PF0LULED212	4080	32W	128	6500 K	3.8kg	1	50



BELUX LED MP

Recessed luminaires



Mechanical data

Installation: Lay in suspended ceilings or recessed in plaster ceilings using brackets
Body: Electro-galvanized steel sheet
Paint : white epoxy



Electrical data

Light source: Integrated LED Modules
supply: 220-240 V 50-60 Hz
Equipment: LED driver (dimming on request)
Lifetime : 50 000h L 80/B10 a 50°C



Optical data

Lighting model: Direct
Light distribution: Symmetrical
Optical system : Opal diffuser



Additional data

Application: Offices, school premises, meeting room retail, hospitals, hotels



Accessories (optional)

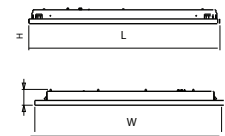
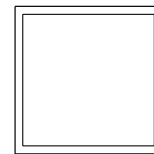
Installation kit : Safety line and protective film
Stretcher: 4 Springs for mounting on the false cut ceilings {layout}
DALI type LED driver on request
Quick connection {WAGO, ENSTO, WIELAND}
daylight and/or presence sensors



Options



	L	W	H
BELUX LED MP 60*30	595	295	70
BELUX LED MP 60*60	595	595	70
BELUX LED MP 120*30	1195	295	70



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Description	Code	Lm / Output	W	Lm / W	CCT	Weight		
BELUX LED MP 60*30 16W 3K TRI	PF0LULED213	2042	16 W	128	3000K	3.8kg	1	72
BELUX LED MP 60*30 16W 4K TRI	PF0LULED214	2181	16 W	136	4000K	3.8kg	1	72
BELUX LED MP 60*30 16W 6.5K TRI	PF0LULED215	2217	16 W	139	6500K	3.8kg	1	72
BELUX LED MP 60*60 32W 3K TRI	PF0LULED216	4085	32 W	128	3000K	3.8kg	1	72
BELUX LED MP 60*60 32W 4K TRI	PF0LULED217	4363	32 W	136	4000K	3.8kg	1	72
BELUX LED MP 60*60 32W 6.5K TRI	PF0LULED218	4416	32 W	138	6500K	3.8kg	1	72
BELUX LED MP 120*30 32W 3K TRI	PF0LULED219	4085	32 W	128	3000K	3.8kg	1	72
BELUX LED MP 120*30 32W 4K TRI	PF0LULED220	4363	32 W	136	4000K	3.8kg	1	72
BELUX LED MP 120*30 32W 6.5K TRI	PF0LULED221	4416	32 W	138	6500K	3.8kg	1	72





Mechanical data

Installation: Lay in suspended ceilings or recessed in plaster ceilings using brackets
Body: Electro-galvanized steel sheet
Paint : white epoxy



Electrical data

Light source: Integrated LED Modules
supply: 220-240 V 50-60 Hz
Equipment: LED driver (dimming on request)
Lifetime : 50 000h L 80/B10 a 50°C



Optical data

Lighting model: Direct
Light distribution: Symmetrical
Optical system: lenses with 50 ° or 80 ° black or white reflector



Additional data

Application: Offices, school premises, meeting room retail , hospitals, hotels



Accessories (optional)

Installation kit : Safety line and protective film
Stretcher: 4 Springs for mounting on the false cut ceilings {layout}
DALI type LED driver on request
Quick connection {WAGO, ENSTO, WIELAND}
daylight and/or presence sensors



Options

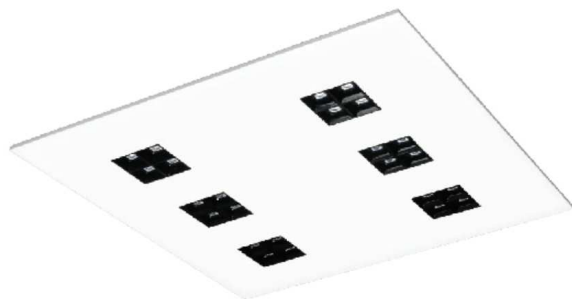


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	L	W	H
BELUX LE TYPE A	595	595	30

Description	Code	Lm / Output	W	Lm / W	CCT	Weight		
BELUX LED LE 60*60 A 80° 31W 3K	PF0LULED273	4499	31	145	3000 K	4Kg	1	50
BELUX LED LE 60*60 A 50° 31W 3K	PF0LULED274	4499	31	145	3000 K	4Kg	1	50
BELUX LED LE 60*60 A 80° 31W 4K	PF0LULED275	4692	31	151	4000 K	4Kg	1	50
BELUX LED LE 60*60 A 50° 31W 4K	PF0LULED276	4692	31	151	4000 K	4Kg	1	50





Mechanical data

Installation: Lay in suspended ceilings or recessed in plaster ceilings using brackets

Body: Electro-galvanized steel sheet

Paint : white epoxy



Electrical data

Light source: Integrated LED Modules

supply: 220-240 V 50-60 Hz

Equipment: LED driver (dimming on request)

Lifetime : 50 000h L 80/B10 a 50°C



Optical data

Lighting model: Direct

Light distribution: Symmetrical

Optical system: lenses with 50 ° or 80 ° black or white reflector



Additional data

Application: Offices, school premises, meeting room retail , hospitals, hotels



Accessories (optional)

Installation kit : Safety line and protective film

Stretcher: 4 Springs for mounting on the false cut ceilings {layout}

DALI type LED driver on request

Quick connection {WAGO, ENSTO, WIELAND}
daylight and/or presence sensors



Options



16

	L	W	H
BELUX LE TYPE B	595	595	30

Description	Code	Lm / Output	W	Lm / W	CCT	Weight		
BELUX LED LE 60*60 TYPE B 80° 34W 3K TRI	PF0LULED277	4787	34	141	3000 K	4Kg	1	50
BELUX LED LE 60*60 TYPE B 50° 34W 3K TRI	PF0LULED278	4787	34	141	3000 K	4Kg	1	50
BELUX LED LE 60*60 TYPE B 80° 34W 4K TRI	PF0LULED279	5107	34	145	4000 K	4Kg	1	50
BELUX LED LE 60*60 TYPE B 50° 34W 4K TRI	PF0LULED280	5107	34	145	4000 K	4Kg	1	50



BELUX LED LE TYPE C

Recessed luminaires



Mechanical data

Installation: Lay in suspended ceilings or recessed in plaster ceilings using brackets
Body: Electro-galvanized steel sheet
Paint: white epoxy



Electrical data

Light source: Integrated LED Modules
supply: 220-240 V 50-60 Hz
Equipment: LED driver (dimming on request)
Lifetime: 50 000h L 80/B10 a 50°C



Optical data

Lighting model: Direct
Light distribution: Symmetrical
Optical system: lenses with 50 ° or 80 ° black or white reflector



Additional data

Application: Offices, school premises, meeting room
retail , hospitals, hotels



Accessories (optional)

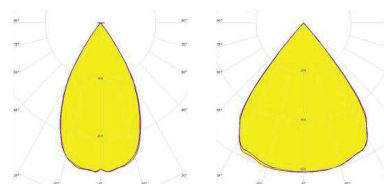
Installation kit: Safety line and protective film
Stretcher: 4 Springs for mounting on the false cut ceilings {layout}
DALI type LED driver on request
Quick connection {WAGO, ENSTO, WIELAND}
daylight and/or presence sensors



Options



	L	W	H
BELUX LED LE TYPE C	595	595	30



Description	Code	Lm / Output	W	Lm / W	CCT	Weight		
BELUX LED LE 60*60 TYPE C 80° 34W 3K ELE	PF0LULED281	4787	34	141	3000 K	4Kg	1	50
BELUX LED LE 60*60 TYPE C 50° 34W 3K ELE	PF0LULED282	4787	34	141	3000 K	4Kg	1	50
BELUX LED LE 60*60 TYPE C 80° 34W 4K ELE	PF0LULED283	5107	34	145	4000 K	4Kg	1	50
BELUX LED LE 60*60 TYPE C 50° 34W 4K ELE	PF0LULED284	5107	34	145	4000 K	4Kg	1	50



BELUX LED LE TYPE C

Recessed luminaires

Description	Code	Lm / Output	W	Lm / W	CCT	Weight		
BELUX LED LE 120*30 C 80° 23W 3K ELE	PF0LULED281	3220	23	140	3000 K	4Kg	1	50
BELUX LED LE 120*30 C 80° 31W 3K ELE	PF0LULED282	4340	31	140	3000 K	4Kg	1	50
BELUX LED LE 120*30 C 80° 23W 4K ELE	PF0LULED283	3360	23	146	4000 K	4Kg	1	50
BELUX LED LE 120*30 C 80° 31W 4K ELE	PF0LULED284	4525	31	146	4000 K	4Kg	1	50
BELUX LED LE 120*30 C 50° 23W 3K ELE	PF0LULED283	3265	23	142	3000 K	4Kg	1	50
BELUX LED LE 120*30 C 50° 31W 3K ELE	PF0LULED284	4400	31	142	3000 K	4Kg	1	50
BELUX LED LE 120*30 C 50° 23W 4K ELE	PF0LULED283	3405	23	148	4000 K	4Kg	1	50
BELUX LED LE 120*30 C 50° 31W 4K ELE	PF0LULED284	4590	31	148	4000 K	4Kg	1	50



Mechanical data

Installation: Lay in suspended ceilings or recessed in plaster ceilings using brackets
Body: Electro-galvanized steel sheet
Paint : white epoxy



Electrical data

Light source: Integrated LED Modules
supply: 220-240 V 50-60 Hz
Equipment: LED driver (dimming on request)
Lifetime : 50 000h L 80/B10 a 50°C



Optical data

Lighting model: Direct
Light distribution: Symmetrical
Optical system: lenses with 50 ° or 80 ° black or white reflector



Additional data

Application: Offices, school premises, meeting room retail, hospitals, hotels



Accessories (optional)

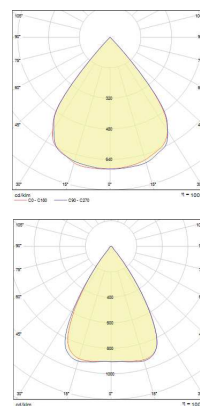
Installation kit : Safety line and protective film
Stretcher: 4 Springs for mounting on the falsecut ceilings {layout}
DALI type LED driver on request
Daylight and/or presence sensors
Quickconnection{WAGO, ENSTO, WIELAND}



Options



	L	W	H
BELUX LE TYPE C	595	595	30



Description	Code	Lm / Output	W	Lm / W	CCT	Weight		
BELUX LED LE 60*60 D 80° 27W 3K ELE	PF0LULED281	3780	27	140	3000 K	4Kg	1	50
BELUX LED LE 60*60 D 80° 39W 3K ELE	PF0LULED282	5460	39	140	3000 K	4Kg	1	50
BELUX LED LE 60*60 D 80° 27W 4K ELE	PF0LULED283	3940	27	146	4000 K	4Kg	1	50
BELUX LED LE 60*60 D 80° 39W 4K ELE	PF0LULED284	5695	39	146	4000 K	4Kg	1	50
BELUX LED LE 60*60 D 50° 27W 3K ELE	PF0LULED283	3835	27	142	3000 K	4Kg	1	50
BELUX LED LE 60*60 D 50° 39W 3K ELE	PF0LULED284	5540	39	142	3000 K	4Kg	1	50
BELUX LED LE 60*60 D 50° 27W 4K ELE	PF0LULED283	3995	27	148	4000 K	4Kg	1	50
BELUX LED LE 60*60 D 50° 39W 4K ELE	PF0LULED284	5770	39	148	4000 K	4Kg	1	50





Mechanical data

Installation: Lay in suspended ceilings or recessed in plaster ceilings using brackets
Body: Electro-galvanized steel sheet
Paint : white epoxy



Electrical data

Light source: Integrated LED Modules
supply: 220-240 V 50-60 Hz
Equipment: LED driver (dimming on request)
Lifetime : 50 000h L 80/B10 a 50°C



Optical data

Lighting model: Direct
Light distribution: Symmetrical
Optical system: lenses with 50 ° or 80 ° black or white reflector



Additional data

Application: Offices, school premises, meeting room
retail , hospitals, hotels



Accessories (optional)

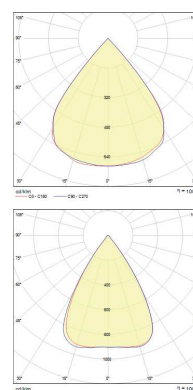
Installation kit : Safety line and protective film
Stretcher: 4 Springs for mounting on the false cut ceilings {layout}
DALI type LED driver on request
Quick connection {WAGO, ENSTO, WIELAND}
daylight and/or presence sensors



Options



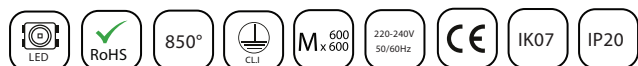
	L	W	H
BELUX LE TYPE E	595	595	30



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Description	Code	Lm / Output	W	Lm / W	CCT	Weight		
BELUX LED LE 60*60 E 80° 27W 3K ELE	PF0LULED281	3780	27	140	3000 K	4Kg	1	50
BELUX LED LE 60*60 E 80° 39W 3K ELE	PF0LULED282	5460	39	140	3000 K	4Kg	1	50
BELUX LED LE 60*60 E 80° 27W 4K ELE	PF0LULED283	3940	27	146	4000 K	4Kg	1	50
BELUX LED LE 60*60 E 80° 39W 4K ELE	PF0LULED284	5695	39	146	4000 K	4Kg	1	50
BELUX LED LE 60*60 E 50° 27W 3K ELE	PF0LULED283	3835	27	142	3000 K	4Kg	1	50
BELUX LED LE 60*60 E 50° 39W 3K ELE	PF0LULED284	5540	39	142	3000 K	4Kg	1	50
BELUX LED LE 60*60 E 50° 27W 4K ELE	PF0LULED283	3995	27	148	4000 K	4Kg	1	50
BELUX LED LE 60*60 E 50° 39W 4K ELE	PF0LULED284	5770	39	148	4000 K	4Kg	1	50





Mechanical data

Installation : Lay in suspended ceilings
or recessed in plaster ceilings using brackets
Body: Electro-galvanized steel sheet
Paint: white epoxy



Electrical data

Light source: Integrated LED Modules
supply: 220-240 V 50-60 Hz
Equipment: LED driver (dimming on request)
Lifetime : 50 000h L 80/B10 a 50°C



Optical data

Lighting model: Indirect
Light distribution: Symmetrical
Optical system : Micro perforated or solid -steel
sheet deflector



Additional data

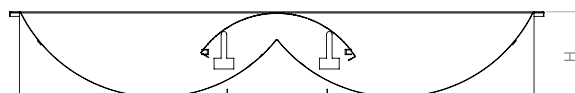
Application : offices, school premises, meeting rooms,
retail, space, hospitals, hotels



Accessories

Installation kit: Safety line and protective film
Stretcher: 4 stretchers for installation on site
Driver LED Type DALI on request
Quick connection {WAGO, ENSTO, WIELAND}

	L	W	H
4 modules	600	600	120



Description	Code	Lm / Output	W	Lm / W	CCT	Weight		
COMPALUX LED 60*60 44W 3K TRI	PF0LULED115	3091	44W	70	3000 K	4.5kg	1	50
COMPALUX LED 60*60 44W 4K TRI	PF0LULED116	3235	44W	74	4000 K	4.5kg	1	50
COMPALUX LED 60*60 44W 6.5K TRI	PF0LULED117	3281	44W	75	6500 K	4.5kg	1	50



COMPALUX PLUS LED

Direct-Indirect luminaire



Mechanical data

Installation : Lay in suspended ceilings
or recessed in plaster ceilings using brackets
Body: Electro-galvanized steel sheet
Paint: white epoxy



Electrical data

Light source: Integrated LED modules
supply: 220-240 V 50-60 Hz
Equipment: DRIVER LED (dimming on request)



Optical data

Lighting model: Direct/Indirect
Light distribution: Symmetrical
Optical system : double parabolic reflector louvre in specular aluminum , micro-perforated steel sheet deflector and diffusor film
Chromatic variation : 3 SDCM



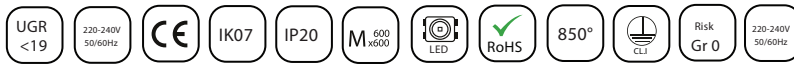
Additional data

Application : offices, school premises, meeting rooms
Retail , hospitals, hotels



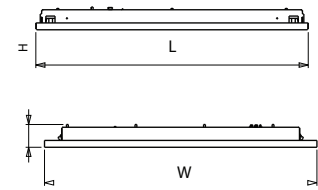
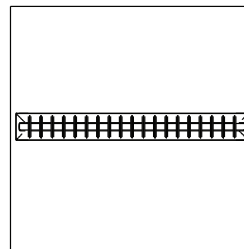
Accessories

Installation kit: Safety line and protective film
Stretchers: 4 stretchers for installation on site
Driver LED Type DALI on request
Quick connection {WAGO, ENSTO, WIELAND }



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	L	W	H
3 LED	595	595	120



Description	Code	Lm / Output	W	Lm / W	CCT	Weight		
COMPALUX PLUS LED 60*60 33W 3K TRI	PF0LULED118	2676	33W	81	3000 K	3.8kg	1	50
COMPALUX PLUS LED 60*60 33W 4K TRI	PF0LULED119	2800	33W	85	4000 K	3.8kg	1	50
COMPALUX PLUS LED 60*60 33W 6.5K TRI	PF0LULED120	2840	33W	86	6500 K	3.8kg	1	50





Mechanical data

Installation: Surface Mount

Body: Electro-galvanized sheet steel. Paint finish

Paint finish: white epoxy



Electrical data

Light source: Integrated LED modules

supply: 220-240 V 50-60 Hz

Equipment: Driver LED (dimming on request)

Lifetime : 50 000h L 80/B10 a 50°C



Optical data

Lighting model: Direct

Light distribution: Symmetrical

Optical system: double parabolic reflector louvre in specular aluminum



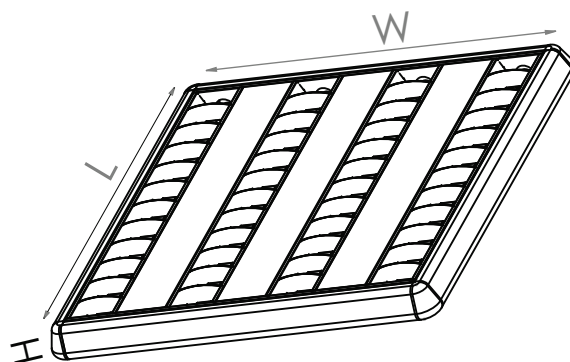
Additional data

Available on demand : daylight and/or presence sensors

Application: offices, school premises, meeting rooms, hospitals, hotels ,retail



	L	W	H
4 modules 60x60	595	595	50
4 modules 120x30	1195	295	50
3 modules 60x60	595	595	50
2 modules 60x60	640	640	50
2 modules 60x60	640	225	50



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Description	Code	Lm / Output	W	Lm / W	CCT			
PROLUX 4 LED 60*60 44W 3K TRI	PF0LULED065	4520	44W	103	3000 K	4,7	1	60
PROLUX 4 LED 60*60 44W 4K TRI	PF0LULED066	4730	44W	108	4000 K	4,7	1	60
PROLUX 4 LED 60*60 44W 6.5K TRI	PF0LULED067	4797	44W	109	6500 K	4,7	1	60
PROLUX 4 LED 120*60 44W 3K TRI	PF0LULED068	4520	44W	103	3000 K	4,7	1	60
PROLUX 4 LED 120*60 44W 4K TRI	PF0LULED069	4730	44W	108	4000 K	4,7	1	60
PROLUX 4 LED 120*60 44W 6.5K TRI	PF0LULED070	4797	44W	109	6500 K	4,7	1	60
PROLUX 3 LED 60*60 33W 3K TRI	PF0LULED062	3390	33W	103	3000 K	4,5	1	60
PROLUX 3 LED 60*60 33W 4K TRI	PF0LULED063	3547	33W	107	4000 K	4,5	1	60
PROLUX 3 LED 60*60 33W 6.5K TRI	PF0LULED064	3598	33W	109	6500 K	4,5	1	60



Description	Code	Lm / Output	W	Lm / W	CCT			
PROLUX 2 LED 60*60 22W 3K TRI	PF0LULED059	2260	22W	103	3000 K	4,5	1	60
PROLUX 2 LED 60*60 22W 4K TRI	PF0LULED060	2365	22W	108	4000 K	4,5	1	60
PROLUX 2 LED 60*60 22W 6.5K TRI	PF0LULED061	2399	22 W	109	6500 K	4,5	1	60
PROLUX 2 LED 60*30 22W 3K TRI	PF0LULED071	2260	22W	103	3000 K	4,5	1	60
PROLUX 2 LED 60*30 22W 4K TRI	PF0LULED072	2365	22W	108	4000 K	4,5	1	60
PROLUX 2 LED 60*30 22W 6.5K TRI	PF0LULED073	2399	22W	109	6500 K	4,5	1	60

Options





Mechanical data

Installation: Surface mount
Body: Electro-galvanized sheet steel.
Paint finish: white epoxy



Electrical data

Light source: Integrated LED modules
supply: 220-240 V 50-60 Hz
Equipment: Driver LED (dimming on request)
Lifetime : 50 000h L 80/B10 a 50°C



Optical data

Lighting model: Direct
Light distribution: Symmetrical
Optical system: Opal Diffuser



Additional data

Application : offices, school premises, meeting rooms
Retail , hospitals, hotels



Options

Light sensor and Presence sensor



25

	L	W	H
PROLUX 4 LED OP	600	300	50
PROLUX 4 LED OP	600	600	50
PROLUX 4 LED OP	1200	300	50

Description	Code	Lm / Output	W	Lm / W	CCT			
PROLUX LED OP 60*30 16W 3K TRI	PF0LULED222	1887	16W	118	3000 K	4,7	1	60
PROLUX LED OP 60*30 16W 4K TRI	PF0LULED223	2015	16W	126	4000 K	4,7	1	60
PROLUX LED OP 60*30 16W 6.5K TRI	PF0LULED224	2049	16W	128	6500 K	4,7	1	60
PROLUX LED OP 60*60 32W 3K TRI	PF0LULED225	3774	32W	118	3000 K	4,7	1	60
PROLUX LED OP 60*60 32W 4K TRI	PF0LULED226	4031	32W	126	4000 K	4,7	1	60
PROLUX LED OP 60*60 32W 6.5K TRI	PF0LULED227	4080	32W	128	6500 K	4,7	1	60
PROLUX LED OP 120*30 32W 3K TRI	PF0LULED228	3774	32W	118	3000 K	4,5	1	60
PROLUX LED OP 120*30 32W 4K TRI	PF0LULED229	4031	32W	126	4000 K	4,5	1	60
PROLUX LED OP 120*30 32W 6.5K TRI	PF0LULED230	4080	32W	128	6500 K	4,5	1	60





Mechanical data

Installation: surface mount
Body : Electro-galvanized sheet steel
Paint finish: white epoxy



Electrical data

Light source: Integrated LED modules
supply: 220-240 V 50-60 Hz
Equipment: Driver LED (dimming on request)
Lifetime : 50 000h L 80/B10 a 50°C



Optical data

Lighting model: Direct
Light distribution: Symmetrical
Optical system: Microprismatic diffuser



Additional data

Available on demand : Daylight and/or presence sensors
Application : offices, school premises, meeting rooms
Retail , hospitals, hotels



Options



26

	L	W	H
PROLUX LED OP	600	300	50
PROLUX LED OP	600	600	50
PROLUX LED OP	1200	300	50

Designation	Code	Lm / Output	W	Lm / W	CCT			
PROLUX LED MP 60*30 16W 3K TRI	PF0LULED231	2042	16W	128	3000 K	4,7	1	60
PROLUX 4 LED MP 60*30 16W 4K TRI	PF0LULED232	2181	16W	136	4000 K	4,7	1	60
PROLUX 4 LED MP 60*30 16W 5K TRI	PF0LULED233	2217	16W	139	6500 K	4,7	1	60
PROLUX 4 LED MP 60*60 32W 3K TRI	PF0LULED234	4085	32W	128	3000 K	4,7	1	60
PROLUX 4 LED MP 60*60 32W 4K TRI	PF0LULED235	4363	32W	136	4000 K	4,7	1	60
PROLUX 4 LED MP 60*60 32W 5K TRI	PF0LULED236	4416	32W	138	6500 K	4,7	1	60
PROLUX 4 LED MP 120*30 32W 3K TRI	PF0LULED237	4085	32W	128	3000 K	4,5	1	60
PROLUX 4 LED MP 120*30 32W 4K TRI	PF0LULED238	4363	32W	136	4000 K	4,5	1	60
PROLUX 4 LED MP 120*30 32W 5K TRI	PF0LULED239	4416	32W	138	6500 K	4,5	1	60



SPOT LED

recessed led



Mechanical data

Installation : recessed with two clamping spring brackets

Body: die-cast aluminum with heat sink



Electrical data

Light source: Integrated LED module with COB CREE technology

supply: 220-240 V 50-60 Hz

Equipment: Tridonic LED driver (dimming on request)

Lifetime : 50 000h L 80/B10 a 50°C



Optical data

Lighting model: Direct

Light distribution: Symmetrical

Optical system: Patterned aluminum reflector with IP44 clear glass cover



Additional data

Installation : Offices, school premises, meeting room

Retail , hospitals, hotels

RAL9003 (White)



RAL9006 (Grey)



RAL9005 (Black)



Description	Code	Lm / Output	W	Lm / W	CCT	Weight		
SPOT LED 40W 3K	PF0LULED333	3600	40W	90	3000 K	1,395Kg	1	150
SPOT LED 50W 3K	PF0LULED334	4600	50W	92	3000 K	1,395Kg	1	150
SPOT LED 40W 4K	PF0LULED335	3840	40W	96	4000 K	1,395Kg	1	150
SPOT LED 50W 4K	PF0LULED336	4900	50W	98	4000 K	1,395Kg	1	150
SPOT LED 40W 6.5K	PF0LULED337	3920	40W	98	6500 K	1,395Kg	1	150
SPOT LED 50W 6.5K	PF0LULED338	5000	50W	100	6500 K	1,395Kg	1	150



SPOT LED SQUARE

recessed led



Mechanical data

Installation : recessed with two clamping spring brackets
Body: die-cast aluminum with heat sink



Electrical data

Light source: Module LED
supply: 220-240 V 50-60 Hz
Equipment: LED driver (dimming on request)
Lifetime : 50 000h L 80/B10 a 50°C



Optical data

Lighting model: Direct
Light distribution: Symmetrical
Optical system: lenses with 50 ° or 80 ° black or white reflector



Additional data

Application : Offices, school premises, meeting room
Retail , hospitals, hotels

RAL9003 (black)



RAL9005 (white)



SPOT SQUARE LED LE

L	W	H
80	80	21

Description	Code	Lm / Output	W	Lm / W	CCT	Weight		
SPOT SQUARE LED LE 80° 16W 3K	PF0LULED289	1978	16W	124	3000 K	0.6kg	1	150
SPOT SQUARE LED LE 80° 16W 4K	PF0LULED290	2098	16W	131	4000 K	0.6kg	1	150
SPOT SQUARE LED LE 50° 16W 3K	PF0LULED291	1978	16W	124	3000 K	0.6kg	1	150
SPOT SQUARE LED LE 50° 16W 4K	PF0LULED292	2098	16W	131	4000 K	0.6kg	1	150



TUBALUX LED 360°

Tubular luminaire



Mechanical data

Installation : Suspended vertically or horizontally and connection With sealed cable gland

Body : Steel gear tray powder painted white and stainless steel end caps



Electrical data

Light source: integrated LED modules

supply: 220-240 V 50-60 Hz

Equipment: Driver LED (dimming on request)

Lifetime : 50 000h L 80/B10 a 50°C



Optical data

Diffuser : 2 mm thick opal polycarbonate tube



Accessories (optional)

Stainless steel bracket

Suspension line



Options:



Length available	Available diameter
600 mm	80 mm
900mm	80 mm
1200 mm	80 mm

Description	Code	Lm / Output	W	Lm / W	CCT	Weight	
TUBALUX LED OPALE 360° 600 28W 3K REL	PF0LULED293	2240	28 W	80	3000K	0.85kg	1
TUBALUX LED OPALE 360° 600 28W 4K REL	PF0LULED294	2340	28 W	84	4000K	0.85kg	1
TUBALUX LED OPALE 360° 600 28W 6,5K REL	PF0LULED295	2408	28 W	86	6500K	0.85kg	1
TUBALUX LED OPALE 360° 900 41W 3K REL	PF0LULED296	3160	41 W	77	3000K	1.2kg	1
TUBALUX LED OPALE 360° 900 41W 4K REL	PF0LULED297	3310	41 W	81	4000K	1.2kg	1
TUBALUX LED OPALE 360° 900 41W 6,5K REL	PF0LULED298	3400	41 W	83	6500K	1.2kg	1
TUBALUX LED OPALE 360° 1200 54W 3K REL	PF0LULED299	4080	54 W	76	3000K	1.7kg	1
TUBALUX LED OPALE 360° 1200 54W 4K REL	PF0LULED300	4280	54 W	79	4000K	1.7kg	1
TUBALUX LED OPALE 360° 1200 54W 6,5K REL	PF0LULED301	4400	54 W	81	6500K	1.7kg	1



TUBALUX LED A GRILLE

Tubular luminaire



Mechanical data

Installation: ceiling or wall surface mounted luminaire using stainless steel brackets 304L and optional 316 L and connection with cable gland waterproof M20 (cable Ø 6-12 mm)

Body: Steel gear tray powder painted white and 304L stainless steel end caps or optional in 316L



Electrical data

Light source : Integrated LED modules

supply: 220-240 V 50-60 Hz

Equipment: DRIVER LED

Lifetime : 50 000h L 80/B10 a 50°C

Color temperature : 4000K



Optical data

Lighting model: Direct

Light distribution : Symmetrical

Diffuser: Specular aluminum scroll grid + clear tube



Additional data

Application: Corridor, Exterior, Food/Clean Area, Hotel, Industrial, Parking, Retail, Store Room, Transport, Warehouse/Storage

Tightening torque : 3Nm

Sealing: Internal neoprene seals ensuring waterproofing by expansion



Options

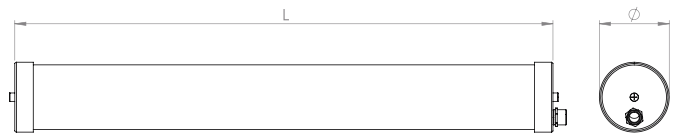
Electronic ballast Type 1 / 10v or Electronic ballast Type DALI on request.

Microwave cell



30

Length available	Available diameter
600 mm	100 mm
900mm	100 mm
1200 mm	100 mm
1500 mm	100 mm



Description	Code	Lm / Output	W	Lm / W	CCT	Weight		
TUBALUX A GRILLE LED D100 600MM 18W 3K ELE	PF0LULED560	1920	18 W	107	3000K	2kg	1	72
TUBALUX A GRILLE LED D100 600MM 18W 4K ELE	PF0LULED561	2030	18 W	113	4000K	2kg	1	72
TUBALUX A GRILLE LED D100 900MM 26W 3K ELE	PF0LULED562	2780	26 W	107	3000K	2.3kg	1	72
TUBALUX A GRILLE LED D100 900MM 26W 4K ELE	PF0LULED563	2940	26 W	113	4000K	2.3kg	1	72
TUBALUX A GRILLE LED D100 1200MM 34W 3K ELE	PF0LULED564	3640	34 W	107	3000K	2.5kg	1	72
TUBALUX A GRILLE LED D100 1200MM 34W 4K ELE	PF0LULED565	3840	34 W	113	4000K	2.5kg	1	72
TUBALUX A GRILLE LED D100 1500MM 43W 3K ELE	PF0LULED566	4600	43 W	107	3000K	2.8kg	1	72
TUBALUX A GRILLE LED D100 1500MM 43W 4K ELE	PF0LULED567	4860	43 W	113	4000K	2.8kg	1	72



LINEALUX LED 3R 30°

line lighting



Mechanical data

Installation : Suspended individually or in a continuous line.
The coupling of the Led linear lighting fittings is done by a quick connection

Body : Aluminum profile and galvanized sheet junction



Electrical data

Light source : Integrated LED Modules

supply : 220-240 V 50-60 Hz

Equipment : Driver LED

Lifetime : 50 000h L 80/B10 a 50°C

Color temperature : de 3000K à 4000K



Optical data

Lighting model : Direct

Light distribution : Symmetrical or asymmetrical

Efficiency : 3R 30 ° lens



Additional data

application : warehouse, supermarket, underground garages
production workshop, station, museum, laboratories

Versions: Standard version or DALI version (on request)



Description	Code	Lm / Output	W	Lm / W	CCT	Weight	
LINEALUX 3R LED 1500MM 30° 58W 4K TRI	PF0LULED176	8741	58 W	151	4000K	4KG	1
LINEALUX 3R LED 1500MM 30° 58W 5K TRI	PF0LULED177	8865	58 W	153	5000K	4KG	1
LINEALUX 3R LED 3000MM 30° 116W 4K TRI	PF0LULED178	17478	116 W	151	4000K	8KG	1
LINEALUX 3R LED 3000MM 30° 116W 5K TRI	PF0LULED179	17730	116 W	153	5000K	8KG	1



LINEALUX LED 3R 90°

line lighting



Mechanical data

Installation : Suspended individually or in a continuous line.
The coupling of the Led linear lighting fittings is done by a quick connection

Body : Aluminum profile and galvanized sheet junction



Electrical data

Light source : Integrated LED Modules

supply : 220-240 V 50-60 Hz

Equipment : Driver LED

Lifetime : 50 000h L 80/B10 a 50°C

Color temperature : de 3000K à 4000K



Optical data

Lighting model: Direct

Light distribution : Symmetrical or asymmetrical

Efficiency : 3R 90° lens



Additional data

Application : warehouse, supermarket, underground garages, production workshop, station, museum, laboratories

Versions: Standard version or DALI version (on request)



Description	Code	Lm / Output	W	Lm / W	CCT	Weight	
LINEALUX 3R LED 1500MM 90° 58W 4K TRI	PF0LULED173	8741	58 W	151	4000K	4KG	1
LINEALUX 3R LED 1500MM 90° 58W 5K TRI	PF0LULED174	8865	58 W	153	5000K	4KG	1
LINEALUX 3R LED 3000MM 90° 116W 4K TRI	PF0LULED084	17478	116 W	151	4000K	8KG	1
LINEALUX 3R LED 3000MM 90° 116W 5K TRI	PF0LULED175	17730	116 W	153	5000K	8KG	1



LINEALUX LED 3R ASY

line lighting



Mechanical data

Installation : Suspended individually or in a continuous line.
The coupling of the Led linear lighting fittings is done by a quick connection
Body : Aluminum profile and galvanized sheet junction



Electrical data

Light source : Integrated LED Modules
supply : 220-240 V 50-60 Hz
Equipment : Driver LED
Lifetime : 50 000h L 80/B10 a 50°C
Color temperature : de 3000K à 4000K



Optical data

Lighting model: Direct
Light distribution : Symmetrical or asymmetrical
Efficiency : 3R ASY lens



Additional data

Application : warehouse, supermarket, underground garages, production workshop, station, museum, laboratories
Versions: Standard version or DALI version (on request)



Description	Code	Lm / Output	W	Lm / W	CCT	Weight	
LINEALUX 3R LED 1500MM ASY 58W 4K TRI	PF0LULED180	8741	58 W	151	4000K	4KG	1
LINEALUX 3R LED 1500MM ASY 58W 5K TRI	PF0LULED181	8865	58 W	153	5000K	4KG	1
LINEALUX 3R LED 3000MM ASY 116W 4K TRI	PF0LULED182	17478	116 W	151	4000K	8KG	1
LINEALUX 3R LED 3000MM ASY 116W 5K TRI	PF0LULED183	17730	116 W	153	5000K	8KG	1



LINEALUX LED 3R D-ASY

line lighting



Mechanical data

Installation : Suspended individually or in a continuous line.
The coupling of the Led linear lighting fittings is done by a quick connection
Body : Aluminum profile and galvanized sheet junction



Electrical data

Light source : Integrated LED Modules
supply : 220-240 V 50-60 Hz
Equipment : Driver LED
Lifetime : 50 000h L 80/B10 a 50°C
Color temperature : de 3000K à 4000K



Optical data

Lighting model: Direct
Light distribution : Symmetrical or asymmetrical
Efficiency : 3R D-ASY lens



Additional data

Application : warehouse, supermarket, underground garages, production workshop, station, museum, laboratories
Versions: Standard version or DALI version (on request)



Description	Code	Lm / Output	W	Lm / W	CCT	Weight	
LINEALUX 3R LED 1500MM D-ASY 58W 4K TRI	PF0LULED184	8741	58 W	151	4000K	4KG	1
LINEALUX 3R LED 1500MM D-ASY 58W 5K TRI	PF0LULED185	8865	58 W	153	5000K	4KG	1
LINEALUX 3R LED 3000MM D-ASY 116W 4K TRI	PF0LULED186	17478	116 W	151	4000K	8KG	1
LINEALUX 3R LED 3000MM D-ASY 116W 5K TRI	PF0LULED187	17730	116 W	153	5000K	8KG	1





Connection X



Connection T



Connection L



Easy installation

Installation
a fastening point every
3 m max. guarantees
quick and easy
installation



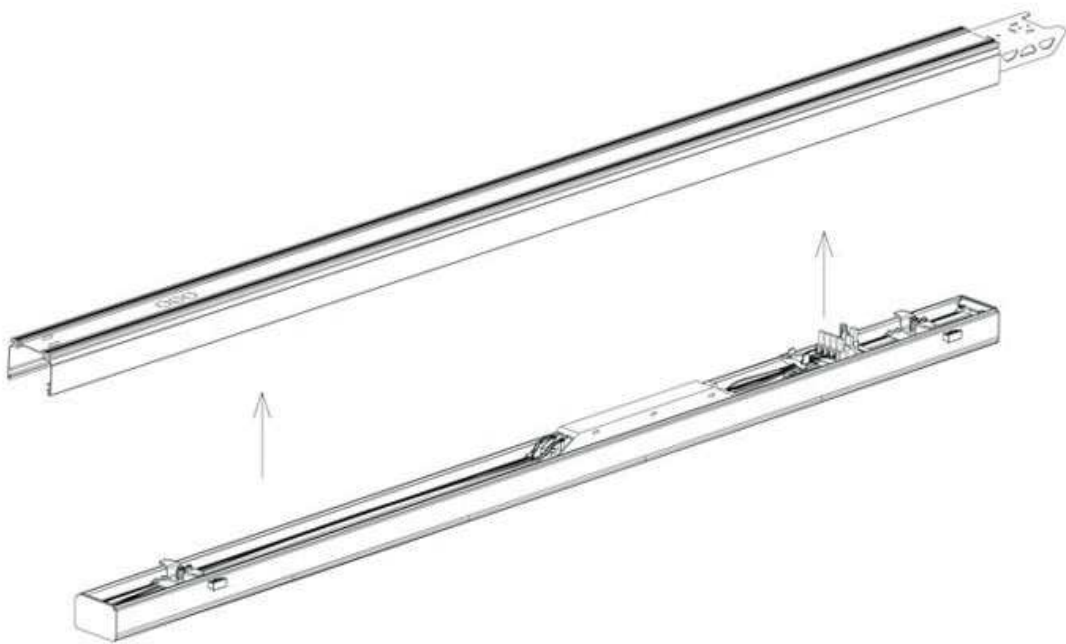
Surface Mounted



Chain Suspension



Wire Suspension



LINEALUX LED ECO 3R 30°

line lighting



Mechanical data

Installation : Pendant luminaire, possibility of in-line mounting

Body: die-cast anodized aluminum with epoxy powder finish
color white, gray, black

Dimension: 1.5 meters



Electrical data

Light source: Integrated LED modules

supply: 220-240 V 50-60 Hz

Equipment: LED driver (dimming on request)

Lifetime : 50 000h L 80/B10 (ta 25°C)



Optical data

Lighting model: Direct

Light distribution: Symmetrical or asymmetrical or double asymmetric

Lighting model: Direct

Optical system: 3R lens



Additional data

Versions: Standard version or Dali version (on request)

Application: Retail, industry



Description	Code	Lm / Output	W	Lm / W	CCT	Weight		
LINEALUX LED ECO 3R 1500MM 30D 58W 4K TRI	PF0LULED192	8741	58 W	151	4000K	4KG	1	72
LINEALUX LED ECO 3R 1500MM 30D 58W 5K TRI	PF0LULED193	8865	58 W	153	5000K	4KG	1	72
LINEALUX LED ECO 3R 3000MM 30D 116W 4K TRI	PF0LULED194	17478	116 W	151	4000K	8KG	1	72
LINEALUX LED ECO 3R 3000MM 30D 116W 5K TRI	PF0LULED195	17730	116 W	153	5000K	8KG	1	72



LINEALUX LED ECO 3R 90°

line lighting



Mechanical data

Installation : Pendant luminaire, possibility of in-line mounting

Body: die-cast anodized aluminum with epoxy powder finish
color white, gray, black

Dimension: 1.5 meters



Electrical data

Light source: Integrated LED modules

supply: 220-240 V 50-60 Hz

Equipment: LED driver (dimming on request)

Lifetime : 50 000h L 80/B10 (ta 25°C)



Optical data

Lighting model: direct

Light distribution: Symmetrical or asymmetrical or double asymmetric

Lighting model: Direct

Optical system: 3R lens



Additional data

Versions: standard version or Dali version (on request)

Application: Retail, industry



Description	Code	Lm / Output	W	Lm / W	CCT	Weight		
LINEALUX LED ECO 3R 1500MM 90D 58W 4K TRI	PF0LULED188	8741	58 W	151	4000K	4KG	1	72
LINEALUX LED ECO 3R 1500MM 90D 58W 5K TRI	PF0LULED189	8865	58 W	153	5000K	4KG	1	72
LINEALUX LED ECO 3R 3000MM 90D 116W 4K TRI	PF0LULED190	17478	116 W	151	4000K	8KG	1	72
LINEALUX LED ECO 3R 3000MM 90D 116W 5K TRI	PF0LULED191	17730	116 W	153	5000K	8KG	1	72



LINEALUX LED ECO 3R ASY

Luminous Path



Mechanical data

Installation : Pendant luminaire, possibility of in-line mounting

Body: die-cast anodized aluminum with epoxy powder finish
color white, gray, black

Dimension: 1.5 meters



Electrical data

Light source: Integrated LED modules

supply: 220-240 V 50-60 Hz

Equipment: LED driver (dimming on request)

Lifetime : 50 000h L 80/B10 (ta 25°C)



Optical data

Lighting model: direct

Light distribution: Symmetrical or asymmetrical or double asymmetric

Lighting model: Direct

Optical system: 3R lens



Additional data

Versions: Standard version or Dali version (on request)

Application: Retail, industry



Description	Code	Lm / Output	W	Lm / W	CCT	Weight		
LINEALUX LED ECO 3R 1500MM ASY 58W 4K TRI	PF0LULED196	8741	58 W	151	4000K	4KG	1	72
LINEALUX LED ECO 3R 1500MM ASY 58W 5K TRI	PF0LULED197	8865	58 W	153	5000K	4KG	1	72
LINEALUX LED ECO 3R 3000MM ASY 116W 4K TRI	PF0LULED178	17478	116 W	151	4000K	8KG	1	72
LINEALUX LED ECO 3R 3000MM ASY 116W 5K TRI	PF0LULED199	17730	116 W	153	5000K	8KG	1	72



LINEALUX LED ECO 3R D-ASY

Luminous Path



Mechanical data

Installation : Pendant luminaire, possibility of in-line mounting

Body: die-cast anodized aluminum with epoxy powder finish
color white, gray, black

Dimension: 1.5 meters



Electrical data

Light source: Integrated LED modules

supply: 220-240 V 50-60 Hz

Equipment: LED driver (dimming on request)

Lifetime : 50 000h L 80/B10 (ta 25°C)



Optical data

Lighting model: Direct

Light distribution: Symmetrical or asymmetrical or double asymmetric

Lighting model: Direct

Optical system: 3R lens



Additional data

Versions: Standard version or Dali version (on request)

Application: Retail, industry



Description	Code	Lm / Output	W	Lm / W	CCT	Weight		
LINEALUX LED ECO 3R 1500MM D-ASY 58W 4K TRI	PF0LULED200	8741	58 W	151	4000K	4KG	1	72
LINEALUX LED ECO 3R 1500MM D-ASY 58W 5K TRI	PF0LULED201	8865	58 W	153	5000K	4KG	1	72
LINEALUX LED ECO 3R 3000MM D-ASY 116W 4K TRI	PF0LULED202	17478	116 W	151	4000K	8KG	1	72
LINEALUX LED ECO 3R 3000MM D-ASY 116W 5K TRI	PF0LULED203	17730	116 W	153	5000K	8KG	1	72



PROFILUM LED LE SUSPENSION

Profile with LED lenses



Mechanical data

Installation : Suspended, suspension accessories included
Body : extruded aluminum profile
Paint finish : WHITE, BLACK or SILVER



Electrical data

Light source : Integrated LED modules
supply : 220-240 V 50-60 Hz
Equipment : Driver LED
Lifetime : 50 000h L 80/B10 a 50°C



Optical data

Lighting model : Bidirectional light output (to the top and to the bottom)
Light distribution : Symmetrical
Optical system : Ledil Daisy contact lenses
Chromatic variation : 3 SDCM



Additional data

Available on demand : Daylight and/or presence sensor
Application : offices, school premises, meeting rooms

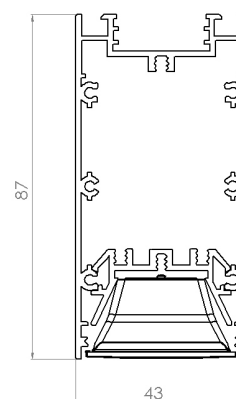


Accessories

Suspension Kit



	L	W	H
PROFILUM 1140	1160 X	87 X	43



40

Description	Code	Lm / Output direct/indirect	W direct/indirect	Lm / W direct/indirect	CCT
PROFILUM LED LE 1140 80° 31/13W DIR/IND 3K	PF0LULED496	4499/1755	31W/13W	145/135	3000 K
PROFILUM LED LE 1140 80° 31/13W DIR/IND 4K	PF0LULED497	4692/1833	31W/13W	151/141	4000 K
PROFILUM LED LE 1140 50° 31/13W DIR/IND 3K	PF0LULED499	4499/1742	31W/13W	145/134	3000 K
PROFILUM LED LE 1140 50° 31/13W DIR/IND 4K	PF0LULED500	4692/1885	31W/13W	155/145	4000 K
PROFILUM LED LE 1140 80° 28/12W DIR/IND 3K	PF0LULED501	4060/1620	28W/12W	145/135	3000 K
PROFILUM LED LE 1140 80° 28/12W DIR/IND 4K	PF0LULED502	4228/1692	28W/12W	151/141	4000 K
PROFILUM LED LE 1140 50° 28/12W DIR/IND 3K	PF0LULED503	4060/1728	28W/12W	155/144	3000 K



PROFILUM LED LE SUSPENSION

Profile with LED lenses

Description	Code	Lm / Output direct/indirect	W direct/indirect	Lm / W direct/indirect	CCT
PROFILUM LED LE 1140 50° 28/12W DIR/IND 4K	PF0LULED504	4340/1740	28W/12W	155/145	4000 K
PROFILUM LED LE 1140 80° 62/26W DIR/IND 3K	PF0LULED505	8990/3484	62W/26W	145/134	3000 K
PROFILUM LED LE 1140 80° 62/26W DIR/IND 4K	PF0LULED506	9362/3666	62W/26W	151/141	4000 K
PROFILUM LED LE 1140 50° 62/26W DIR/IND 3K	PF0LULED507	8990/3484	62W/26W	145/134	3000 K
PROFILUM LED LE 1140 50° 62/26W DIR/IND 4K	PF0LULED508	9610/3744	62W/26W	155/144	4000 K
PROFILUM LED LE 1140 80° 56/24W DIR/IND 3K	PF0LULED509	8120/3240	56W/24W	145/135	3000 K
PROFILUM LED LE 1140 80° 56/24W DIR/IND 4K	PF0LULED510	8456/3384	56W/24W	151/141	4000 K
PROFILUM LED LE 1140 50° 56/24W DIR/IND 3K	PF0LULED511	8120/3240	56W/24W	145/135	3000 K
PROFILUM LED LE 1140 50° 56/24W DIR/IND 4K	PF0LULED512	8680/3480	56W/24W	155/145	4000 K



PROFILUM LED OP

Suspended luminaire



Mechanical data

Installation: suspended or protruding
Body: aluminum body, plastic end caps



Electrical data

Light source: LED
supply: 220-240 V 50-60 Hz
Equipment: Driver LED
Lifetime: 50 000h L 80/B10 (ta 25°C)



Optical data

Lighting model: Direct
Light distribution: Symmetrical
Optical system: Opal diffuser



Additional data

Versions: standard version or Dali version (on request)
Application: Offices, school premises, meeting rooms, retail, hospitals, hotels

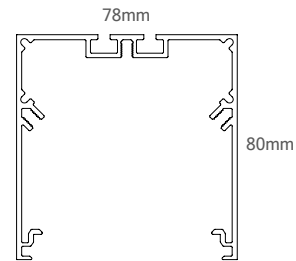


Accessories

Suspension rope
Junction



	L
PROFILUM 1200	1200
PROFILUM 1500	1500



Description	Code	Lm / Output	W	Lm / W	CCT	Weight		
PROFILUM LED OPALE 1200 34W 3K TRI	PF0LULED255	4243	34 W	125	3000K	2.5kg	1	72
PROFILUM LED OPALE 1200 34W 4K TRI	PF0LULED256	4440	34 W	131	4000K	2.5kg	1	72
PROFILUM LED OPALE 1200 34W 6,5K TRI	PF0LULED257	4440	34 W	131	6500K	2.5kg	1	72
PROFILUM LED OPALE 1500 43W 3K TRI	PF0LULED258	5304	43 W	123	3000K	2.9kg	1	72
PROFILUM LED OPALE 1500 43W 4K TRI	PF0LULED259	5550	43 W	129	4000K	2.9kg	1	72
PROFILUM LED OPALE 1500 43W 6,5K TRI	PF0LULED260	5550	43 W	129	6500K	2.9kg	1	72



PROFILUM LED MP

Suspended luminaire



Mechanical data

mounting: suspended in line installation is possible
Body: aluminum body, plastic end caps



Electrical data

Light source: LED
supply: 220-240 V 50-60 Hz
Equipment: Driver LED
Lifetime : 50 000h L 80/B10 (ta 25°C)



Optical data

Lighting model: Direct
Light distribution: Symmetrical
Optical system: Micro-prismatic diffuser



Additional data

Versions: standard version or Dali version (on request)

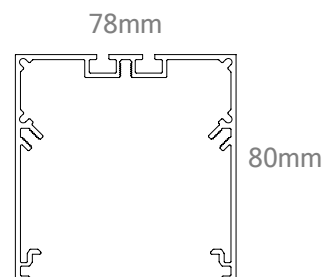


Accessories

Suspension rope
Junction



	L
PROFILUM LED MP 1200	1200
PROFILUM LED MP 1500	1500



Designation	Code	Lm / Output	W	Lm / W	CCT	Weight		
PROFILUM LED MP 1200 34W 3K TRI	PF0LULED261	4880	34 W	144	3000K	2.5kg	1	72
PROFILUM LED MP 1200 34W 4K TRI	PF0LULED262	5106	34 W	150	4000K	2.5kg	1	72
PROFILUM LED MP 1200 34W 6,5K TRI	PF0LULED263	5152	34 W	152	6500K	2.5kg	1	72
PROFILUM LED MP 1500 43W 3K TRI	PF0LULED264	6100	43W	142	3000K	2.9kg	1	72
PROFILUM LED MP 1500 43W 4K TRI	PF0LULED265	6383	43 W	148	4000K	2.9kg	1	72
PROFILUM LED MP 1500 43W 6,5K TRI	PF0LULED266	6429	43 W	150	6500K	2.9kg	1	72



Ocean LED (S)

Road lighting



Mechanical data

Body: Die-cast aluminum

Painting: polyester type, made with resistant powder to atmospheric agents and corrosion, and guarantee for 1000 hours in salt spray, color Gray RAL 7024

Sealing: Watertightness Ensured by an IP66 silicone gasket

Fixation: On poles or wall brackets with a diameter of 60 mm (other dimensions on request: 42mm, 76mm)



Electrical data

supply: 220-240 V 50-60 Hz

LED Driver : Osram (DALI,0-10v On demand)

LED Chips: Lumileds 5050

Protection: 10kV overvoltage protection

Lifespan: 50,000 hours / L90/B10



Optical data

Diffuser : 5mm thick tempered clear glass thermal shocks and mechanical impacts resistant

Optical material: PC lens



Additional data

Suitable for road lighting

Application : Parkings, paths and roads in rural and residential environment



Accessories

Protection device against overvoltage

Photocell

NEMA socket

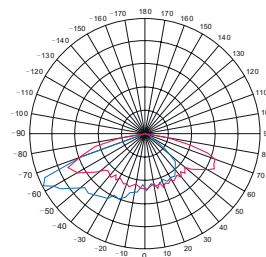
Console Adapter

Wall mount bracket

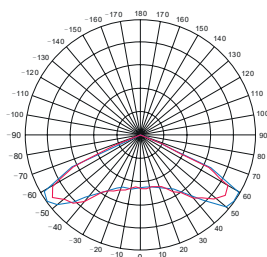
IP66 connector

Pre-installed cables

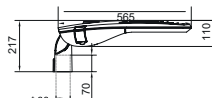
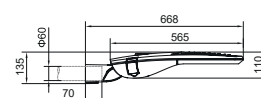
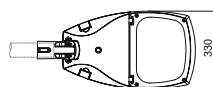
Reduction Ø 42 or Ø 76



TYPE 4-S



TYPE 5-S



Description	Code	Lm / Output	W	Lm / W	CCT	Weight		
OCEAN LED S 80W 3K	PF0LULED521	10960	80W	137	3000 K	09,00	1	50
OCEAN LED S 80W 4K	PF0LULED522	10960	80W	137	4000 K	09,00	1	50
OCEAN LED S 80W 5K	PF0LULED523	10960	80W	137	5000 K	09,00	1	50
OCEAN LED S 100W 3K	PF0LULED303	13500	100W	135	3000 K	09,00	1	50
OCEAN LED S 100W 4K	PF0LULED304	13500	100W	135	4000 K	09,00	1	50
OCEAN LED S 100W 5K	PF0LULED095	13500	100W	135	5000 K	09,00	1	50
OCEAN LED S 120W 3K	PF0LULED305	15960	120W	133	3000 K	09,00	1	50
OCEAN LED S 120W 4K	PF0LULED306	15960	120W	133	4000 K	09,00	1	50
OCEAN LED S 120W 5K	PF0LULED520	15960	120W	133	5000 K	09,00	1	50



Ocean LED (M)

Road lighting



Mechanical data

Body: Die-cast aluminum

Painting: polyester type, made with resistant powder to atmospheric agents and corrosion, and guarantee for 1000 hours in salt spray, color Gray RAL 7024

Sealing: Watertightness Ensured by an IP66 silicone gasket

Fixation: On poles or wall brackets with a diameter of 60 mm (other dimensions on request: 42mm, 76mm)



Electrical data

supply: 220-240 V 50-60 Hz

LED Driver : Osram (DALI, 0-10v On demand)

LED Chips: Lumileds 5050

Protection: 10kV overvoltage protection

Lifespan: 50,000 hours / L90/B10



Optical data

Diffuser : 5mm thick tempered clear glass thermal shocks and mechanical impacts resistant

Optical material: PC lens



Additional data

Suitable for road lighting

Application: parkings, paths and roads in rural and residential environment



Accessories

Protection device against overvoltage

Photocell

NEMA socket

Console Adapter

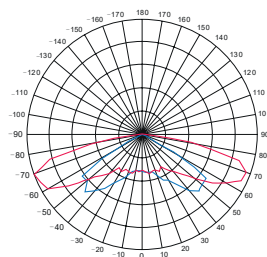
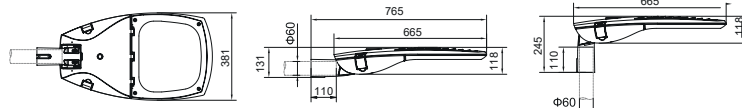
Wall mount bracket

IP66 connector

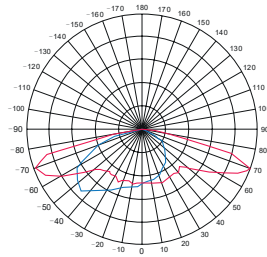
Pre-installed cables

Reduction Ø 42 or Ø 76

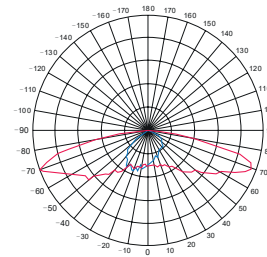
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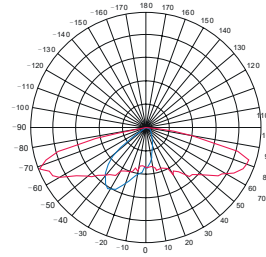
TYPE 2-M B



TYPE 3-M



TYPE 1-M



TYPE 2-M A

Description	Code	Lm / Output	W	Lm / W	CCT	Weight		
OCEAN LED M 150W 3K	PF0LULED307	20250	150W	135	3000 K	12,10	1	50
OCEAN LED M 150W 4K	PF0LULED308	20250	150W	135	4000 K	12,10	1	50
OCEAN LED M 200W 3K	PF0LULED309	27000	200W	135	3000 K	12,10	1	50
OCEAN LED M 200W 4K	PF0LULED310	27000	200W	135	4000 K	12,10	1	50
OCEAN LED M 150W 5K	PF0LULED095	27000	150W	135	5000 K	12,10	1	50



PROLED (S)

LED spotlight



Mechanical data

Body : die-cast aluminum body
UNI 5076, 'painted with thermosetting polyester powder
powder coated, resistant to atmospheric agents and corrosion
Gray RAL 9007 '

Sealing: watertightness ensured by an IP65 silicone gasket

Fixation : on vertical and horizontal surfaces fixing bracket
in steel, painted with thermosetting polyester powder, with
graduated goniometer for correct aiming of the light beam

paint polyester type, made with powder,
resistance to atmospheric agents and corrosion,
and guaranteed for 1000 hours in salt spray. Gray RAL 9007.



Electrical data

Light source : COB LED

supply: 220-240 V 50-60 Hz

Equipment : LED Driver incorporated

Lifetime : 50 000h L 80/B10 (ta 25°C)

Color temperature : 4000 K; other color temperatures
on request (2200K - 2700K - 3000K - 5000K)



Optical data

Diffuser: Tempered flat glass in 5mm
resistant to thermal and mechanical shocks

Lighting model: Direct

Reflector : Symmetrical or asymmetrical



Additional data

Application : for supermarkets, sports centers
car parks, shipyards, harbors, airports, road junctions ,logistic centers

protection : Protection against overvoltage

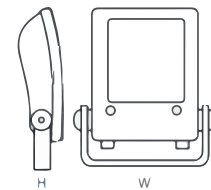


Accessories (optional)

Fixing bracket (complete kit of IP68 connector for
quick installation
version with increased protection (10kV) against
pulses by adding the code RO0640 / N.



	L	W	H
PROLED (S)	335	260	95



Description	Code	Lm / Output	W	Lm / W	CCT	Weight		
PROLED S 35W 25° 4K	PF0LULED311	4640	35W	132	4000 K	3,20	1	50
PROLED S 70W 25° 4K	PF0LULED312	8200	70W	117	4000 K	3,20	1	50
PROLED S 70W 25° 4K	PF0LULED313	4640	35W	132	4000 K	3,20	1	50
PROLED S 70W 25° 4K	PF0LULED314	8200	70W	117	4000 K	3,20	1	50
PROLED S 70W 25° 4K	PF0LULED315	4640	35W	132	4000 K	3,20	1	50
PROLED S 70W 25° 4K	PF0LULED316	8200	70W	117	4000 K	3,20	1	50
PROLED S 70W 25° 4K	PF0LULED317	4640	35W	132	4000 K	3,20	1	50
PROLED S 70W 25° 4K	PF0LULED318	7000	70W	100	4000 K	3,20	1	50



PROLED (M) LED spotlight



Mechanical data

Body : die-cast aluminum body
UNI 5076, 'painted with thermosetting polyester powder
powder coated, resistant to atmospheric agents; and corrosion
Gray RAL 9007 '

Sealing: watertightness ensured by an IP65 silicone gasket

Fixation : on vertical and horizontal surfaces fixing bracket
in steel, painted with thermosetting polyester powder, with
graduated goniometer for correct aiming of the light beam

paint polyester type, made with powder,
resistance to atmospheric agents and corrosion,
and guaranteed for 1000 hours in salt spray. Gray RAL 9007.



Electrical data

Light source : COB LED

supply: 220-240 V 50-60 Hz

Equipment : LED Driver incorporated

Lifetime : 50 000h L 80/B10 (ta 25°C)

Color temperature : 4000 K; other color temperatures
on request (2200K - 2700K - 3000K - 5000K)



Optical data

Diffuser: Tempered flat glass in 5mm
resistant to thermal and mechanical shocks

Lighting model: Direct

Reflector : Symmetrical or asymmetrical



Additional data

Application : for supermarkets, sports centers
car parks, shipyards, harbors, airports, road junctions ,logistic centers

protection : Protection against overvoltage



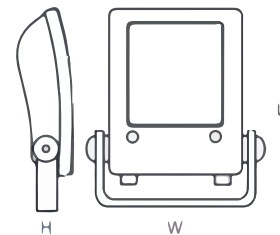
Accessories (optional)

Fixing bracket (complete kit of IP68 connector for
quick installation

version with increased protection (10kV) against
pulses by adding the code RO0640 / N.



	L	W	H
PROLED (M)	450	320	125



Description	Code	Lm / Output	W	Lm / W	CCT	Weight		
PROLED M 120W 40/80° 4K	PF0LULED319	4640	120W	132	4000 K	3,20	1	50
PROLED M 160W 40/80° 4K	PF0LULED320	8200	160W	117	4000 K	3,20	1	50
PROLED M 120W ASY 4K	PF0LULED321	4640	120W	132	4000 K	3,20	1	50
PROLED M 160W ASY 4K	PF0LULED322	8200	160W	117	4000 K	3,20	1	50
PROLED M 220W 40/80° 4K	PF0LULED000	23990	220W	109	4000 K	3,20	1	50
PROLED M 220W ASY 4K	PF0LULED000	23990	220W	109	4000 K	3,20	1	50



SBLUX LED LO

Cleanroom luminaires



Mechanical data

Installation: Lay in suspended ceilings or recessed in plaster ceilings using brackets

Body: Electro-galvanized steel sheet

Paint: white epoxy



Electrical data

Light source: Integrated LED Modules

supply: 220-240 V 50-60 Hz

Equipment: LED driver (dimming on request)

Lifetime: 50 000h L 80/B10 a 50°C



Optical data

Streamer: high strength tempered glass screwed into the luminaire body, thickness 4 mm

Optical system: Double dish specular aluminum

Lighting model: Direct

Light distribution: Symmetrical



Additional data

Application: Hospital area



Accessories

Safety line

PG 13.5 cable gland (cable Ø 6-12mm)



Description	L	W	H
SBLUX 4 LED 60X60	595	595	52
SBLUX 4 LED 120X60	1195	295	52
SBLUX 3 LED 60X60	595	595	52
SBLUX 2 LED 60X60	595	595	52
SBLUX 2 LED 60X30	595	295	52

Description	Code	Lm / Output	W	Lm / W	CCT	Weight		
SBLUX 4 LED 60*60 44W 3K TRI	PF0LULED240	4520	44W	103	3000 K	7,9 kg	1	50
SBLUX 4 LED 60*60 44W 4K TRI	PF0LULED241	4730	44W	108	4000 K	7,9 kg	1	50
SBLUX 4 LED 60*60 44W 65K TRI	PF0LULED242	4797	44W	109	6500 K	7,9 kg	1	50
SBLUX 4 LED 120*60 44W 3K TRI	PF0LULED243	4520	44 W	103	3000 K	9 kg	1	50
SBLUX 4 LED 120*60 44W 4K TRI	PF0LULED244	4730	44W	108	4000 K	9 kg	1	50
SBLUX 4 LED 120*60 44W 6.5K TRI	PF0LULED245	4797	44W	109	6500 K	9 kg	1	50

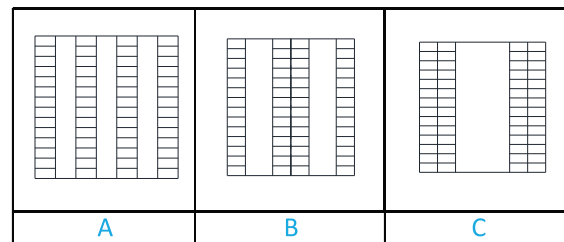


Description	Code	Lm / Output	W	Lm / W	CCT	Poid		
SBLUX 3 LED 60X60 33W 830	PF0LULED246	3390	33W	103	3000 K	8.4 kg	1	50
SBLUX 3 LED 60X60 33W 840	PF0LULED247	3547	33W	107	4000 K	8.4 kg	1	50
SBLUX 3 LED 60X60 33W 865	PF0LULED248	3598	33W	109	6500 K	8.4 kg	1	50
SBLUX 2 LED 60X60 22W 830	PF0LULED249	2260	22 W	103	3000 K	7.9 kg	1	50
SBLUX 2 LED 60X60 22W 840	PF0LULED250	2365	22W	108	4000 K	7.9 kg	1	50
SBLUX 2 LED 60X60 22W 865	PF0LULED251	2399	22W	109	6500 K	7.9 kg	1	50
SBLUX 2 LED 60X30 22W 830	PF0LULED252	2260	22W	103	3000 K	7.9 kg	1	50
SBLUX 2 LED 60X30 22W 840	PF0LULED253	2365	22W	108	4000 K	7.9 kg	1	50
SBLUX 2 LED 60X30 22W 865	PF0LULED254	2399	22W	109	6500 K	7.9 kg	1	50

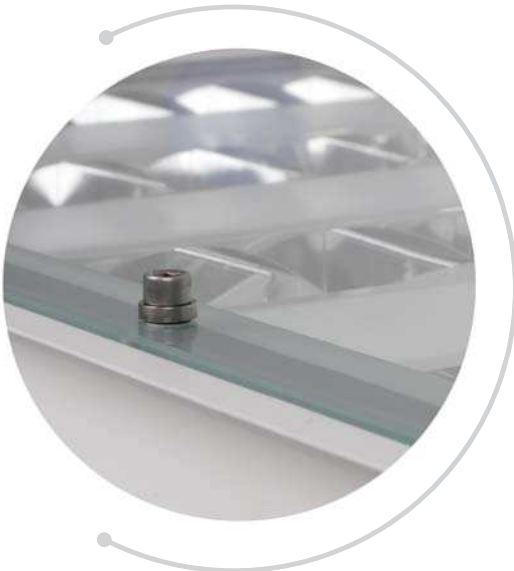
Options

DALI type LED driver on request

Daylight and/or presence sensor



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Mechanical data

Application : Special luminaire designed for industrial lighting parkings, factories, warehouses

Body: Injected aluminum

Sealing: sealing ensured by an expanded silicone gasket IP66

Fixation: Suspended using a hook delivered assembled



Electrical data

constant current : 550 mA (175 W)

supply : 220-240 V 50-60 Hz

Power factor : >0.99

Lifetime : 50 000h L 80/B10 (ta 25°C)



Optical data

Streamer: Tempered glass, resistant to thermal and mechanical shocks

Lighting model: Direct

Lentils: PMMA molded



Additional data

Anti-disturbance filter: EN 55015

Inrush current : 24A - 475 micros (175 w)

Additional available on request (code RO0640 / N)

LED Driver: Included



Accessories

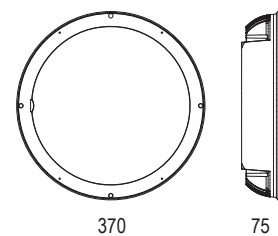
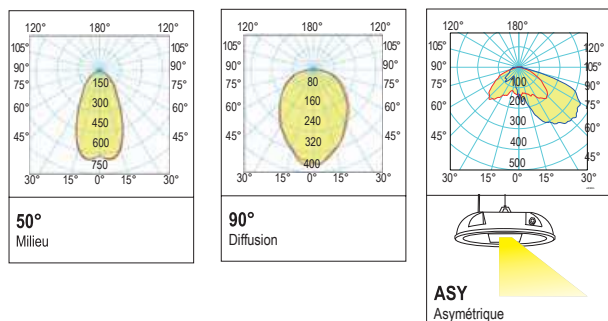
Hook for suspended application

Complete kit of IP68 connector for quick installation

swivel bracket for wall mounting

cable stirrup then

sensor



50

Description	Code	Lm / Output	W	Lm / W	CCT	Angle	Weight		
ARMALED 75W 50° 4K	PF0LULED323	9000	75 W	120	4000 K	50°	4,50Kg	1	50
ARMALED 110W 50° 4K	PF0LULED324	13,200	110W	120	4000 K	50°	4,50Kg	1	50
ARMALED 140W 50° 4K	PF0LULED325	16,800	140W	120	4000 K	50°	4,50Kg	1	50
ARMALED 75W 90° 4K	PF0LULED326	9000	75W	120	4000 K	90°	4,50Kg	1	50
ARMALED 110W 90° 4K	PF0LULED327	13,200	110W	120	4000 K	90°	4,50Kg	1	50
ARMALED 140W 90° 4K	PF0LULED328	16,800	140 W	120	4000 K	90°	4,50Kg	1	50
ARMALED 75W ASY 4K	PF0LULED329	9000	75W	120	4000 K	asymetrique	4,50Kg	1	50
ARMALED 110W ASY 4K	PF0LULED330	13,200	110W	120	4000 K	asymetrique	4,50Kg	1	50
ARMALED 140W ASY 4K	PF0LULED331	16,800	140W	120	4000 K	asymetrique	4,50Kg	1	50





Mechanical data

Application : Special luminaire designed for industrial lighting parkings, factories, warehouses

Body: Injected aluminum

Sealing: sealing ensured by an expanded silicone gasket IP66

Fixation: Suspended using a hook delivered assembled



Electrical data

constant current : 550 mA (175 W)

supply : 220-240 V 50-60 Hz

Power factor : >0.99

Lifetime : 50 000h L 80/B10 (ta 25°C)



Optical data

Streamer: Tempered glass, resistant to thermal and mechanical shocks

Lighting model: Direct

Lentils: PMMA molded



Additional data

Anti-disturbance filter: EN 55015

Inrush current : 24A - 475 micros (175 w

Additional available on request (code RO0640 / N)

LED Driver: Included



Accessories

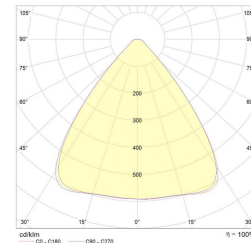
Hook for suspended application

Complete kit of IP68 connector for quick installation

swivel bracket for wall mounting

cable stirrup then

sensor



Description	Code	Lm / Output	W	Lm / W	CCT	Weight		
ARMALUX LED 120W 3K	PF0LULED341	19552	125W	156	3000 K	4,50Kg	1	50
ARMALUX LED 120W 4K	PF0LULED342	20078	125W	161	4000 K	4,50Kg	1	50
ARMALUX LED 120W 6.5K	PF0LULED343	20210	125W	162	6.500 K	4,50Kg	1	50
ARMALUX LED 150W 3K	PF0LULED344	23500	154W	153	3000 K	4,50Kg	1	50
ARMALUX LED 150W 4K	PF0LULED345	24230	154W	157	4000 K	4,50Kg	1	50
ARMALUX LED 150W 6.5K	PF0LULED346	24346	154W	158	6.500 K	4,50Kg	1	50
ARMALUX LED 180W 3K	PF0LULED347	27354	183W	149	3000 K	4,50Kg	1	50
ARMALUX LED 180W 4K	PF0LULED348	27942	183W	153	4000 K	4,50Kg	1	50
ARMALUX LED 180W 6.5K	PF0LULED349	28106	183W	154	6.500 K	4,50Kg	1	50



TUBALUX LED OP

Tubular lighting



Mechanical data

Installation : Ceiling or wall lamp using stainless steel brackets and connection by sealed cable gland

Body : Polycarbonate tube, steel gear tray powder painted white and stainless steel end caps



Electrical data

Light source : Integrated Tridonic LED modules

supply : 220-240 V 50-60 Hz

Equipment : LED driver (dimming on request)

Lifetime : 50 000 H L80/B10 à 50°C



Optical data

Light distribution : Symmetrical

diffuser : Clear polycarbonate tube + diffuser film

Lighting model : Direct



Additional data

Waterproofing : Inside neoprene seals ensuring sealing by expansion

Application : industrial, parking, outdoor, residential

Tightening torque : 3Nm



Accessories (optional)

Stainless steel bracket

IP68 connector

Through wiring

HF motion detector

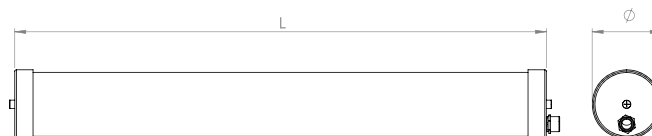


Options:



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Length available	Available diameter
600 mm	80 mm
900mm	80 mm
1200 mm	80 mm
1500 mm	80 mm



Description	Code	Lm / Output	W	Lm / W	CCT	Weight		
TUBALUX LED OP D80 600MM 18W 3K TRI	PF0LULED121	2160	18 W	120	3000K	2kg	1	72
TUBALUX LED OP D80 600MM 18W 4K TRI	PF0LULED122	2260	18 W	126	4000K	2kg	1	72
TUBALUX LED OP D80 900MM 26W 3K TRI	PF0LULED124	3240	26 W	125	3000K	2.3kg	1	72
TUBALUX LED OP D80 900MM 26W 4K TRI	PF0LULED125	3390	26 W	130	4000K	2.3kg	1	72
TUBALUX LED OP D80 1200MM 34W 3K TRI	PF0LULED127	4320	34 W	127	3000K	2.5kg	1	72
TUBALUX LED OP D80 1200MM 34W 4K TRI	PF0LULED128	4521	34 W	133	4000K	2.5kg	1	72
TUBALUX LED OP D80 1500MM 43W 3K TRI	PF0LULED130	5400	43 W	126	3000K	2.8kg	1	72
TUBALUX LED OP D80 1500MM 43W 4K TRI	PF0LULED131	5650	43 W	131	4000K	2.8kg	1	72





Données mécaniques

Installation : Pceiling or wall using stainless steel brackets 304L and optional 316 L and connection by cable gland waterproof M20 (cable Ø 6-12 mm)

Body: Polycarbonate tube, steel gear tray powder painted white and stainless steel end caps 304L or optional 316L



Electrical data

Light source : Integrated LED modules

supply: 220-240 V 50-60 Hz

Equipment : DRIVER LED

Lifetime : 50 000h L 80/B10 a 50°C

Color temperature: 4000K



Optical data

Lighting model: Direct

Light distribution: Symmetrical

Diffuser: Clear scabbard + Opal Diffuser



Additional data

Application : Industrial , Residential, parking

Tightening torque: 3Nm

Sealing : Inside neoprene seals ensuring waterproofing by expansion



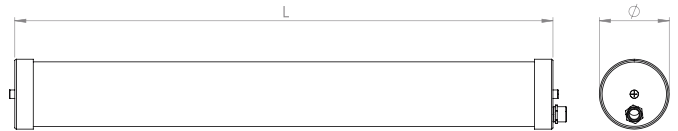
Options

Electronic ballast Type 1 / 10v or Electronic ballast Type DALI on request.

Hyperfrequency cell



Length available	Available diameter
600 mm	80 mm
900mm	80 mm
1200 mm	80 mm
1500 mm	80 mm



Description	Code	Lm / Output	W	Lm / W	CCT	Weight		
TUBALUX LED CL D80 600MM 18W 3K TRI	PF0LULED133	2052	18 W	114	3000K	0.85kg	1	72
TUBALUX LED CL D80 600MM 18W 4K TRI	PF0LULED134	2147	18 W	119	4000K	0.85kg	1	72
TUBALUX LED CL D80 900MM 26W 3K TRI	PF0LULED136	3078	26 W	118	3000K	1.2kg	1	72
TUBALUX LED CL D80 900MM 26W 4K TRI	PF0LULED137	3221	26 W	124	4000K	1.2kg	1	72
TUBALUX LED CL D80 1200MM 34W 3K TRI	PF0LULED139	4104	34 W	121	3000K	1.7kg	1	72
TUBALUX LED CL D80 1200MM 34W 4K TRI	PF0LULED140	4295	34 W	126	4000K	1.7kg	1	72
TUBALUX LED CL D80 1500MM 43W 3K TRI	PF0LULED142	5130	43 W	119	3000K	2.2kg	1	72
TUBALUX LED CL D80 1500MM 43W 4K TRI	PF0LULED143	5368	43 W	125	4000K	2.2kg	1	72



TUBALUX LED 3R 30°

Tubular light



Mechanical data

Installation : Ceiling or wall using stainless steel brackets 304L and optional 316 L and connection by cable gland cable diameter 6-12 mm)

Body: Polycarbonate tube, steel gear tray powder painted white and stainless steel end caps 304L or optional 316L



Electrical data

Light source: Modules LED 3R

supply : 220-240 V 50-60 Hz

Equipment: DRIVER LED (dimming on request)

Lifetime : 50 000h L 80/B10 a 50°C



Optical data

Diffuser : Clear polycarbonate tube and optics with 3R lenses of different photometries



Additional data

Sealing: Internal neoprene seals ensuring sealing by expansion

Application: industrial, illuminated banners, illuminated ceilings, homes and residential areas



Accessories (optional)

IP68 connector

Through wiring

HF motion sensor



Description	Code	Lm / Output	W	Lm / W	CCT	Weight		
TUBALUX LED 3R D80 600MM 30D 24W 4K TRI	PF0LULED150	3497	24 W	146	4000K	2kg	1	72
TUBALUX LED 3R D80 600MM 30D 24W 5K TRI	PF0LULED151	3546	24 W	148	5000K	2kg	1	72
TUBALUX LED 3R D80 900MM 30D 35W 4K TRI	PF0LULED152	5244	35 W	150	4000K	2.3kg	1	72
TUBALUX LED 3R D80 900MM 30D 35W 5K TRI	PF0LULED153	5319	35 W	152	5000K	2.3kg	1	72
TUBALUX LED 3R D80 1200MM 30D 47W 4K TRI	PF0LULED154	6993	47 W	149	4000K	2.5kg	1	72
TUBALUX LED 3R D80 1200MM 30D 47W 5K TRI	PF0LULED155	7092	47 W	151	5000K	2.5kg	1	72
TUBALUX LED 3R D80 1500MM 30D 58W 4K TRI	PF0LULED156	8741	58 W	151	4000K	2.8kg	1	72
TUBALUX LED 3R D80 1500MM 30D 58W 5K TRI	PF0LULED157	8865	58 W	153	5000K	2.8kg	1	72



TUBALUX LED 3R 90°

Tubular light



Mechanical data

Installation: Ceiling or wall using stainless steel brackets 304L and optional 316 L and connection by cable gland cable diameter 6-12 mm)

Body: Polycarbonate tube, steel gear tray powder painted white and stainless steel end caps 304L or optional 316L



Electrical data

Light source: Modules LED 3R

supply : 220-240 V 50-60 Hz

Equipment: DRIVER LED (dimming on request)

Lifetime : 50 000h L 80/B10 a 50°C



Optical data

Diffuser : Clear polycarbonate tube and optics with 3R lenses of different photometries



Additional data

Sealing: Inside neoprene seals ensuring sealing by expansion

Application: industrial, illuminated banners, illuminated ceilings, homes and residential areas



Accessories (optional)

IP68 connector

Through wiring

HF motion sensor



Description	Code	Lm / Output	W	Lm / W	CCT	Weight		
TUBALUX LED 3R D80 600MM 90D 24W 4K TRI	PF0LULED097	3497	24 W	146	4000K	2kg	1	72
TUBALUX LED 3R D80 600MM 90D 24W 5K TRI	PF0LULED145	3546	24 W	148	5000K	2kg	1	72
TUBALUX LED 3R D80 900MM 90D 35W 4K TRI	PF0LULED146	5244	35 W	150	4000K	2.3kg	1	72
TUBALUX LED 3R D80 900MM 90D 35W 5K TRI	PF0LULED147	5319	35 W	152	5000K	2.3kg	1	72
TUBALUX LED 3R D80 1200MM 90D 47W 4K TRI	PF0LULED098	6993	47 W	149	4000K	2.5kg	1	72
TUBALUX LED 3R D80 1200MM 90D 47W 5K TRI	PF0LULED148	7092	47 W	151	5000K	2.5kg	1	72
TUBALUX LED 3R D80 1500MM 90D 58W 4K TRI	PF0LULED087	8741	58 W	151	4000K	2.8kg	1	72
TUBALUX LED 3R D80 1500MM 90D 58W 5K TRI	PF0LULED149	8865	58 W	153	5000K	2.8kg	1	72



TUBALUX LED 3R ASY

Tubular light



Mechanical data

Installation : Ceiling or wall using stainless steel brackets 304L and optional 316 L and connection by cable gland (cable diameter 6-12 mm)
Body: Polycarbonate tube, steel gear tray powder painted white and stainless steel end caps 304L or optional 316L



Electrical data

Light source: Modules LED 3R
supply : 220-240 V 50-60 Hz
Equipment: DRIVER LED (dimming on request)
Lifetime : 50 000h L 80/B10 a 50°C



Optical data

Diffuser : Clear polycarbonate tube and optics with 3R lenses of different photometries



Additional data

Sealing: Inside neoprene seals ensuring sealing by expansion
Application: industrial, illuminated banners, illuminated ceilings, homes and residential areas



Accessories (optional)

IP68 connector
Through wiring
HF motion sensor



Description	Code	Lm / Output	W	Lm / W	CCT	Weight		
TUBALUX LED 3R D80 600MM ASY 24W 4K TRI	PF0LULED158	3497	24 W	146	4000K	2kg	1	72
TUBALUX LED 3R D80 600MM ASY 24W 5K TRI	PF0LULED159	3546	24 W	148	5000K	2kg	1	72
TUBALUX LED 3R D80 900MM ASY 35W 4K TRI	PF0LULED160	5244	35 W	150	4000K	2.3kg	1	72
TUBALUX LED 3R D80 900MM ASY 35W 5K TRI	PF0LULED161	5319	35 W	152	5000K	2.3kg	1	72
TUBALUX LED 3R D80 1200MM ASY 47W 4K TRI	PF0LULED092	6993	47 W	149	4000K	2.5kg	1	72
TUBALUX LED 3R D80 1200MM ASY 47W 5K TRI	PF0LULED162	7092	47 W	151	5000K	2.5kg	1	72
TUBALUX LED 3R D80 1500MM ASY 58W 4K TRI	PF0LULED163	8741	58 W	151	4000K	2.8kg	1	72
TUBALUX LED 3R D80 1500MM ASY 58W 5K TRI	PF0LULED164	8865	58 W	153	5000K	2.8kg	1	72



TUBALUX LED 3R D-ASY

Tubular light



Mechanical data

Installation : Ceiling or wall using stainless steel brackets 304L and optional 316 L and connection by cable gland cable diameter 6-12 mm)

Body: Polycarbonate tube, steel gear tray powder painted white and stainless steel end caps 304L or optional 316L



Electrical data

Light source: Modules LED 3R

supply : 220-240 V 50-60 Hz

Equipment: DRIVER LED (dimming on request)

Lifetime : 50 000h L 80/B10 a 50°C



Optical data

Diffuser : Clear polycarbonate tube and optics with 3R lenses of different photometries



Additional data

Sealing: Inside neoprene seals ensuring sealing by expansion

Application: industrial, illuminated banners, illuminated ceilings, homes and residential areas



Accessories (optional)

IP68 connector

Through wiring

HF motion sensor

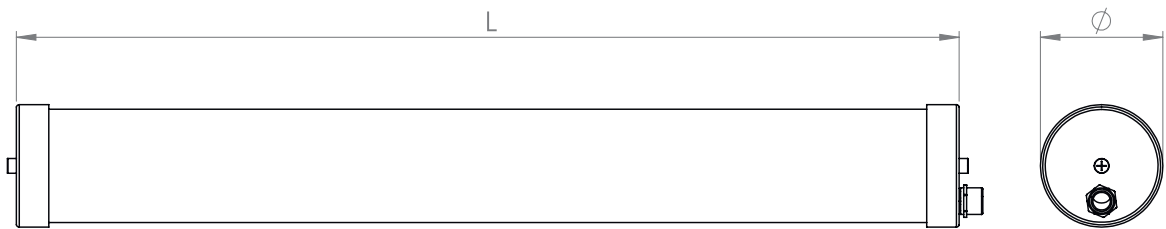


Description	Code	Lm / Output	W	Lm / W	CCT	Weight		
TUBALUX LED 3R D80 600MM D-ASY 24W 4K TRI	PF0LULED165	3497	24 W	146	4000K	2kg	1	72
TUBALUX LED 3R D80 600MM D-ASY 24W 5K TRI	PF0LULED166	3546	24 W	148	5000K	2kg	1	72
TUBALUX LED 3R D80 900MM D-ASY 35W 4K TRI	PF0LULED167	5244	35 W	150	4000K	2.3kg	1	72
TUBALUX LED 3R D80 900MM D-ASY 35W 5K TRI	PF0LULED168	5319	35 W	152	5000K	2.3kg	1	72
TUBALUX LED 3R D80 1200MM D-ASY 47W 4K TRI	PF0LULED169	6993	47 W	149	4000K	2.5kg	1	72
TUBALUX LED 3R D80 1200MM D-ASY 47W 5K TRI	PF0LULED170	7092	47 W	151	5000K	2.5kg	1	72
TUBALUX LED 3R D80 1500MM D-ASY 58W 4K TRI	PF0LULED171	8741	58 W	151	4000K	2.8kg	1	72
TUBALUX LED 3R D80 1500MM D-XASY 58W 5K TRI	PF0LULED172	8865	58 W	153	5000K	2.8kg	1	72



TUBALUX LED 3R

Tubular light



	L	Ø
TUBALUX 3R	600	80
TUBALUX 3R	900	80
TUBALUX 3R	1200	80
TUBALUX 3R	1600	80

Options

Electronic ballast Type 1 / 10v or Electronic ballast Type DALI on request.
Hyperfrequency cell





Mechanical data

Installation : ceiling, suspended or wall using stainless steel brackets (included) connection by PG 13.5 cable gland (cable Ø 6-12mm) or by waterproof connector IP66 (on request) version with through wiring (on request)

Body : body in light gray polycarbonate injected with high heat resistance, opal polycarbonate diffuser offering an homogeneous light distribution

Seal : cast guaranteeing IP66 sealing

Steel gear tray powder painted white

Clips : polycarbonate fixing clips



Electrical data

Light source : Module LED TRIDONIC

supply: 220-240 V 50-60 Hz

Equipment : Integrated TRIDONIC LED driver (Dali optional)

Lifetime : 50 000h L 80/B10 a 50°C

Color temperature : de 3000K à 6500K



Optical data

Lighting model: Direct

Light distribution: Symmetrical

Optical system: Opal diffuser

Chromatic variation : 3 SDCM

Operating range : -20 °C / + 45 °C



Additional data

Application : Parking, production halls, power stations .



Accessories (optional)

Stainless steel clips

IP66 connector

Through wiring

HF motion detector



En Option:



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	L x W x H (mm)	Lf(mm)	Clips
STARLUX 600	665 x 84 x 98,5	400	6
STARLUX 1200	1275 x 84 x 98,5	800	8
STARLUX 1500	1575 x 84 x 98,5	1100	10

Description	Code	Lm / Output	W	Lm / W	CCT	Weight		
STARLUX LED 600 16W 4K TRI	PF0LULED350	2080	16W	130	4000 K	1,5Kg	1	300
STARLUX LED 1200 32W 4K TRI	PF0LULED351	4224	32W	132	4000 K	1,8Kg	1	150
STARLUX LED 1200 40W 4K TRI	PF0LULED352	5280	40W	132	4000 K	1,8Kg	1	150
STARLUX LED 1500 54W 4K TRI	PF0LULED353	7236	54W	134	4000 K	2,2Kg	1	150
STARLUX LED 1500 65W 4K TRI	PF0LULED354	8710	65W	134	4000 K	2,2Kg	1	150
STARLUX LED 1200 24W 4K TRI CL II	PF0LULED517	3216	24W	134	4000 K	1,8Kg	1	150



Quelques données Techniques



Standard



LED source



Standard CE



I-st Class protection
from electric shock



II class protection
from electric shock



Standard
RoHS



Glow wire test
960°



Glow wire test
850°



Mechanical
Impact resistance



Mechanical
Impact resistance



Degree of water
and dust-proof



Degree of water
and dust-proof



Degree of water
and dust-proof



Degree of water
and dust-proof



Voltage



Module
600X600 mm



Module
1200X300 mm



Module
1500X300 mm



Unified
Glare Rating



photobiological
risk



Low Voltage
Overload Protection



Color rendering
Index



Dimmable light

Options



Electronic ballast or driver
LED DALI type



PLUG AND PLAY version



Daylight and presence sensor



Module
625X625 mm



Module
675X675 mm



WORKSPACE

Activities	Emoy	UGR	IRC
Traffic areas			
Circulation areas and corridors	100	28	40
Stairs / escalators / conveyor belt	150	25	40
loading docks	150	25	40
Rest rooms / Sanitary facilities / First aid rooms			
Canteens	200	22	80
Rest room	100	22	80
Physical exercise room / changing rooms / sinks / bathrooms	300	22	80
Bathroom	200	25	80
Infirmary	500	19	80
Treatment Room	500	16	90
Warehouses / refrigerated warehouses			
Store and warehouse	100	25	60
Handling, packing and shipping areas	300	25	60
Shelving storage areas			
Central aisles (unoccupied)	20		40
Central aisles (occupied)	150	22	60
Command or control stations	150	22	60
Offices			
Ranking / Transcription	300	19	80
Writing / Typing / Reading / Data Processing	500	19	80
Industrial design	750	16	80
Computer Aided Design Workstations	500	19	80
Conference and meeting rooms	500	19	80
Reception	300	22	80
Archives	200	25	80
Common areas			
Entrance halls	100	22	80
Cloakroom	200	25	80
Premonoirs	200	22	80
Counters	300	22	80

TRANSPORT

Activities	Emoy	UGR	IRC
Airport			
Arrival and departure hall / baggage claim area	200	22	80
Transfer zones / Stairs / Mechanical / Conveyor belt	150	22	80
Information counters / Teaching counters	500	19	80
Customs counters / Passport control station	500	19	80
Waiting area	200	22	80
Luggage delivery rooms	200	25	80
Control and security zones	30	19	80
Air traffic control tower	500	16	80
Control and reception sheds	500	22	80
Engine test areas	500	22	80
Hangars for measurements	500	22	80
Stations			
Platforms and underground passages for passengers	50	28	40
Halls and counters	200	28	40
Offices and counters for tickets and luggage	300	19	80

VARIOUS

Activities	Emoy	UGR	IRC
Bakery /Pastry			
Preparation and cooking	300	22	80
Finishing / Glazing / Decoration	500	22	80
Hairdresser			
Hairdressing	500	19	90
Retail store			
Sales areas	300	22	80
Checkout areas	500	19	80
Packaging tables	500	19	80
Restaurant / Hotel			
Reception / Cash desk / Concierge	300	22	80
Kitchens	300	22	80
Restaurant / Dining rooms / Function rooms			80
Self-service restaurant	200	22	80
Buffet	300	22	80
Conference rooms	500	19	80
Corridors	100	25	80
Theaters / concert halls / cinemas			
Reception rooms / boxes	300	22	80
Fairs / Exhibition halls			
General lighting	300	22	80
Libraries			
Book shelf	200	19	80
Reading areas	500	19	80
Counter	500	19	80
Car park (covered)			
Entry and exit ramps (daytime)	300	25	20
Entrance and exit ramps (evening)	75	25	20
lanes	75	25	20
Parking spot	75	—	20
Collection rooms	300	19	80

Activities

INDUSTRY

Activities	Emoy	UGR	IRC
industry			
Constantly busy workplaces in processing facilities	300	25	80
Precision measurement rooms / Laboratories	500	19	80
pharmaceutical production	500	22	80
Color inspection	1000	16	90
Cutting / Finishing / Inspection	750	19	80
Vehicle construction			
Bodywork and assembly	500	22	80
Polishing rooms	750	22	80
Painting: fittings and checking	1000	19	90
Manufacture of vehicle interior trim	1000	19	80
Final inspection	1000	19	80

Technical Data



Health

Activities	Emoy	UGR	IRC
General purpose rooms			
Waiting rooms	200	22	80
Corridors: during the day	200	22	80
Corridors: during the night	50	22	80
Day rooms	200	22	80
Staff rooms			
Staff offices	500	19	80
Relaxation rooms	300	19	80
Sick / maternity rooms			
General lighting	100	19	80
Reading light	300	19	80
Simple exams	300	19	80
Examinations and treatments	1000	19	80
Night lighting/Watch lighting	5		90
Bathrooms/Toilets for patients	200	22	80
Examination rooms			
General lighting	500	19	90
Examinations and treatment	1000	19	90
Eye examination rooms			
General lighting	300	19	80
Examination of the outside of the eye	1000	—	90
Panel Colour Reading and Vision Test	500	16	90
Ear examination room			
General lighting	300	19	80
Ear examination	1000		90
Scanning room			
General lighting	300	19	80
Scanners with image magnification and television system	50	19	80
Maternity rooms			
General lighting	300	19	80
Examinations and treatment	1000	19	80
Examination rooms			
Dialysis	500	19	80
Dermatology	500	19	90
Endoscopy rooms	300	19	80
Plaster stations rooms	500	19	80
Medicinal bath	300	19	80
Massage and radiation therapy	300	19	80
Operating rooms			
Recovery Preparation Rooms	500	19	80
Operating rooms	1000	19	90
Intensive care units			
General lighting	100	19	90
Simple examinations	300	19	90
Examinations and treatment	1000	19	90
Night watch	20	19	90
Dental offices			
General lighting	500	19	90
On the patient	1000		90
Surgical site	5000		90
Control of whiteness of teeth	5000		90
Laboratories/Pharmacies			
General lighting	500	19	80
Color control	1000	19	90
Disinfection rooms			
Sterilization rooms	300	22	80
Disinfection rooms	300	22	80
General lighting	500	19	90

School buildings

Activities	Emoy	UGR	IRC
School buildings			
Primary and secondary classrooms	300	19	80
Classrooms for evening classes and adult education	500	19	80
Conference rooms	500	19	80
Blackboard	500	19	80
Demonstration table	500	19	80
Art room	500	19	80
Art room in fine arts schools	750	19	80
Industrial drawing room	750	16	80
Practical work rooms and laboratories	500	19	80
manual work room	500	19	80
Teaching workshops	500	19	80
music practice rooms	300	19	80
computer practice rooms	300	19	80
language labs	300	19	80
Workshops / preparation rooms	500	22	80
Entrance hall	200	22	80
Circulation areas / corridors	100	25	80
Stairs	150	25	80
Communal rooms for students / meeting rooms	200	22	80
Teachers rooms	300	19	80
libraries: book shelves	200	19	80
libraries: reading area	500	19	80
Reserved for teachers' equipment	100	25	80
Sports halls / gymnasiums / swimming pools	300	22	80
School canteens	200	22	80
kitchens	500	22	80
Nursery schools / daycares			
Games rooms	300	19	80
Creches	300	19	80
Manual work rooms	300	19	80

Legend

Emoy	Average amount of light (light intensity / lux) projected onto a standard unit area
UGR	Glare/discomfort caused by the luminaire in the visual field
IRC	Color rendering index



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