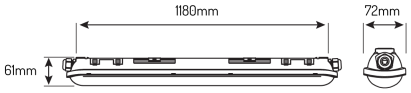
Product code: 201279 EAN: 5905378201279

LED line PRIME LINKER tri-proof 40W 5000K 150lm/W 220-240V IP65



Product description

The product uses materials and structural solutions that increase its impact resistance. The product is featured by high resistance to mechanical damage and vandalism. Our TRI-PROOF luminaires are suitable for both, surface and suspension installation. This is one of the most significant features of our LED line® TRI-PROOF luminaires. Reliable photometric files are available based on photometric tests performed at the LED line® Light Research and Measurement Centre. Yellow free technology means that the housing of this product is made of high quality material which is resistant to yellowing degeneration caused by UV radiation, thanks to which the product maintains its easthetic appearance for many years.

YELLOW FREE™ — Yellow free technology means that the housing of this product is made of high quality material which is resistant to yellowing degeneration caused by UV radiation, thanks to which the product maintains its easthetic appearance for many years.

5-year warranty — Manufacturer issues a 5-year warranty for this product.

150 lm/W

100000 h L70B50 — Lifespan

120 ° — Beam angle

Polycarbonate — Material (housing)

ON OFF 50000 — Number of on/off cycles

II — IEC protection class

VANDAL PROOF — The product uses materials and structural solutions that increase its impact resistance. The product is featured by high resistance to mechanical damage and vandalism.

*.IES — Reliable photometric files are available based on photometric tests performed at the LED line® Light Research and Measurement Centre.

This product is featured by a high degree of IP protection, which makes it suitable for a broader range of lighting applications and offers high safety of use.

IP65 — IP protection rating

voltage 220-240V AC — Voltage range and voltage type

polycarbonate — Material (cover)

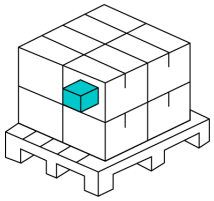
PF 0,95 — Power Factor

MAX -25 ÷ 45 — Ambient temperature suitable for operation

Name of the parameter	Value
Colour of the light	White
Correlated colour temperature	5000 K
Wattage	40 W
Luminous efficacy	150 lm/W
Luminous flux	6000 lm
Energy efficiency class 2019/2015	D
Colour consistency in McAdam ellipses	≤6
IP protection rating	65
Warranty (years)	5
Dimmable function	No
Survival factor	0.9
Stroboscopic effect metric SVM	0.4
Lifetime L70B50	100000
Supply voltage range and voltage type	220-240V AC
Frequency of the supply voltage	50/60Hz
Colour rendering index Ra	80
Colour	Grey
The lumen maintenance factor	96
Beam angle	120 °
Material (cover)	polycarbonate
Material (housing)	Polycarbonate
Lifespan	100000
Power Factor	0,95
Number of on/off cycles	50000

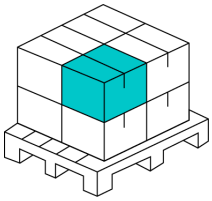
Name of the parameter	Value
Colour consistency in McAdam ellipses	≤6
Ambient temperature suitable for operation	`-25 ÷ 45 °C
IEC protection class	II
Lamp's warm-up time to 60%	1
EPREL ID	1566692
Date of first placement on the market	2023-08-01
Flicker metric PstLM	1
Displacement factor Df	0.95
Angle for useful luminous flux (EPREL)	Sphere 360 degrees
Is the product equipped with an integrated light source? (EPREL)	No
Non-directional or directional light source (EPREL)	NDLS
Is this product a light source? (EPREL)	Yes
Mains or non- mains light source (EPREL)	MLS
Chromaticity coordinates x i y (EPREL)	0.345|0.352
Connected light source (EPREL)	No
Colour-tuneable light source (EPREL)	No
R9 colour rendering index value (EPREL)	19
Total luminous flux (EPREL)	6000
On-mode power Pon (EPREL)	40
Useful luminous flux Φuse (EPREL)	6000
Beam angle in degrees (EPREL)	120

Pre-packaging



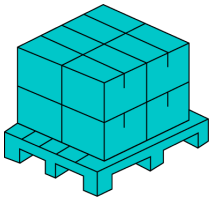
Type	**Shipping carton**
Width [mm]	**75**
Height [mm]	**65**
Length [mm]	**1222**
Weight [kg]	**1,2**

Cumulative packaging



Number of pieces	**15**
Width [mm]	**246**
Height [mm]	**245**
Length [mm]	**1225**
Weight [kg]	**17,2**
Volume [m3]	**0,104**
Type of carton box	**Cardboard**

Europallet



Number of pieces	**150**
Bulk quantity	**10**
Weight [kg]	**172**
Weight [kg]	**172**
Pallet height [mm]	**1369**
Quantity in 1 layer	**10**
Number of layers	**1**