

Product code: 479594 EAN: 5907777479594

## LED line PRIME LINKER tri-proof 40W 4000K 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 esthetic appearance for many years.



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



Manufacturer issues a 5-year warranty for this product.



The item achieves luminous efficacy at 150lm/W or more.



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.



IP protection rating



Lifespan



Voltage range and voltage type



Beam angle



Material (cover)



Material (housing)



Number of on/off cycles



Ambient temperature suitable for operation



IEC protection class



IK protection rating

Name of the parameter	Value
Colour of the light	White
Correlated colour temperature	4000 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

Name of the parameter	Value
Number of on/off cycles	50000
Colour consistency in McAdam ellipses	≤6
Ambient temperature suitable for operation	-25 ± 45 °C
IEC protection class	I
IK protection rating	08
Lamp's warm-up time to 60%	1
EPREL ID	1432078
Date of first placement on the market	2023-03-13
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)	0.38 0.377
Connected light source (EPREL)	No
Colour-tuneable light source (EPREL)	No
R9 colour rendering index value (EPREL)	18
Total luminous flux (EPREL)	6000
On-mode power P <sub>on</sub> (EPREL)	40
Useful luminous flux Φ <sub>use</sub> (EPREL)	6000
Beam angle in degrees (EPREL)	120

## Pre-packaging

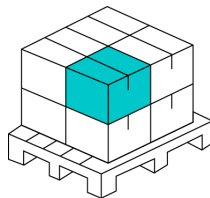


Type

Width [mm]  
Height [mm]  
Length [mm]  
Weight [kg]

**Shipping carton**  
**75**  
**65**  
**1222**  
**1,2**

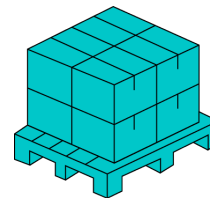
## Cumulative packaging



Number of pieces  
Width [mm]  
Height [mm]  
Length [mm]  
Weight [kg]  
Volume [m<sup>3</sup>]  
Type of carton box

**15**  
**246**  
**345**  
**1225**  
**17,2**  
**0,104**  
**Cardboard**

## Europallet



Number of pieces  
Bulk quantity  
Weight [kg]  
Weight [kg]  
Pallet height [mm]  
Quantity in 1 layer  
Number of layers

**150**  
**10**  
**172**  
**172**  
**1369**  
**10**  
**1**