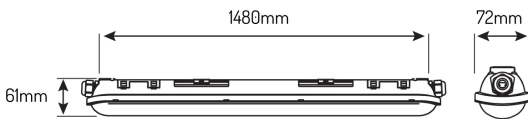


code: 201057 EAN: 5905378201057

LED line PRIME LINKER tri-proof 80W  
4000K 150lm/W 220-240V IP65



LINKER luminaires have an IP 65 rating, which means they are fully protected from dust and water. At the same time, the products can be operated at temperatures from -25 to 45°C. Resistance class IK08 ensures that the luminaires can withstand external impacts with an energy of up to 5J, and the construction of the diffuser from strong polycarbonate further protects them from damage.

LINKER are products with a color rendering index of  $Ra \geq 80$ , which provides natural ambient colors, which improves visual comfort and creates a pleasant atmosphere. In addition, the luminaires have a high power factor ( $PF > 0.95$ ) and can go through 50000 on/off cycles. The lifetime of the luminaires is estimated at more than 100000 hours, and high-quality components provide a 5-year guarantee of trouble-free operation. LINKER 40W luminaire is available in an elegant black housing. It's more than a color - it's a nod to aesthetics without compromising on performance. The perfect harmony between design and reliability.

LINKER hermetic luminaires are dedicated to applications in demanding industrial environments, such as medical facilities and warehouses. They are characterized not only by high functionality, but also by aesthetics, making them an excellent choice for a variety of customer needs.

With TUV certification and PZH approval, these luminaires guarantee not only longevity, but also reliability in operation. The possibility of combining luminaires makes it possible to create uniform lines of light, which are distinguished by even and effective illumination, which is important both for the comfort of users and efficiency of work.



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.



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



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



Manufacturer issues a 5-year warranty for this product.



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.



Beam angle



Voltage range and voltage type



Ambient temperature suitable for operation



Lifespan

Parameter	Value
ULOR	3 %

Parameter	Value
Number of on/off cycles	50000

Luminous efficacy	150 lm/W
Power	80 W
Colour of the light	White
Energy efficiency class 2019/2015	D
Luminous flux	12000 lm
Correlated colour temperature	4000 K
Colour consistency in McAdam ellipses	≤6
IP protection rating	65
Warranty (years)	5
Survival factor	0.9
Lifetime L70B50	100 000
Supply voltage range and voltage type	220-240 VAC
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

Colour consistency in McAdam ellipses	≤6
Ambient temperature suitable for operation	-25÷45 °C
For indoor and outdoor use	YES
IEC protection class	I
Full box quantity	4 pc
Lamp's warm-up time to 60%	1
EPREL ID	1 566 693
Date of first placement on the market	01.08.2023
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
Connected light source (EPREL)	No
Colour-tuneable light source (EPREL)	No
R9 colour rendering index value (EPREL)	13
Total luminous flux (EPREL)	12 000
On-mode power Pon (EPREL)	80
Useful luminous flux Φuse (EPREL)	12 000
Beam angle in degrees (EPREL)	120

Single packaging



Width	75 mm
Height	66 mm
Length	1522 mm
Weight	1,56 kg

Bulk packaging



Outer box quantity	12 pcs.
Width	12
Length	246 mm
Weight	280
Volume	1525 mm
	18,7 kg
	0,105 m3

Europallet



Weight of a euro pallet	12
	244,4 kg
	1669
	12
	1