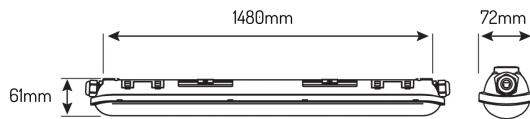


LED line PRIME LINKER tri-proof 55W 4000K 150lm/W 220-240V IP65



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 aesthetic 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.



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.



Manufacturer issues a 5-year warranty for this product.



Number of on/off cycles



Beam angle



Voltage range and voltage type



Ambient temperature suitable for operation



IEC protection class



Material (housing)



Material (cover)



Lifespan



LED quantity

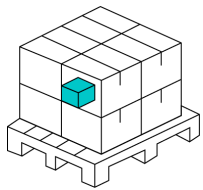


This ratio determines the proportion of luminous flux emitted into the upper half-space, and thus indicates the degree of light emission above the lamp holder.

Parameter	Value
ULOR	3%
Luminous efficacy	150 lm/W
Power	55 W
Colour of the light	White
Energy efficiency class 2019/2015	D
Luminous flux	8250 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

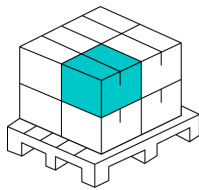
Parameter	Value
Frequency of the supply voltage	50/60Hz
Colour rendering index Ra	80
The lumen maintenance factor	96 pc
Beam angle	120 °
Material (cover)	polycarbonate
Material (housing)	Polycarbonate
Lifespan	100000
Number of on/off cycles	50000
Colour consistency in McAdam ellipses	≤6
Ambient temperature suitable for operation	-25÷45 °C
For indoor and outdoor use	YES
IEC protection class	II
Lamp's warm-up time to 60%	1

Single packaging



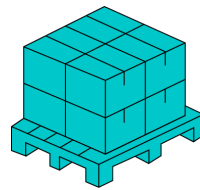
Width 75 mm
Height 66 mm
Length 1522 mm
Weight 1,56 kg

Bulk packaging



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

Europallet



Weight of a euro pallet 224,4 kg
1669
12
1