

## LED tri-proof 40W 4000K 150lm/W 220-240V IP65 emergency module 3h Autotest



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.

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.

**3h emergency module with autotest.**

**Product on request - delivery within 10 days.**



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.



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.



Beam angle



Voltage range and voltage type



Ambient temperature suitable for operation



LED type



Lifespan

Parameter	Value
Operating time in emergency mode	3 h
Emergency module test	Autotest
ULOR	3 %
Luminous efficacy	150 lm/W
Power	40 W
Colour of the light	White
Energy efficiency class 2019/2015	D
Luminous flux	6000 lm
Correlated colour temperature	4000 K
Colour consistency in McAdam ellipses	≤6
IP protection rating	65
Warranty (years)	5
Dimmable function	PWM
Survival factor	0.9
Lifetime L70B50	100 000
Supply voltage range and voltage type	200-240V 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
LED type	SMD2835
Lifespan	100000
Power Factor	0,9

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	II
IK protection rating	08
Full box quantity	4 pc
Lamp's warm-up time to 60%	1
Length	1180 mm
Width	72 mm
Height	61 mm
Product weight with packaging	1272 g
EPREL ID	1 432 078
Date of first placement on the market	13.03.2023
Energy class	A+
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)	18
Total luminous flux (EPREL)	6 000
On-mode power P <sub>on</sub> (EPREL)	40
Useful luminous flux Φ <sub>use</sub> (EPREL)	5 760
Beam angle in degrees (EPREL)	120

Single packaging



Width	75 mm
Height	65 mm
Length	1222 mm
Weight	1,2 kg

Bulk packaging



Width	15
	246 mm
	345
Length	1225 mm
Weight	17,2 kg
Volume	0,104 m3

Europallet



Weight of a euro pallet	10
	172 kg
	1369
	10
	1