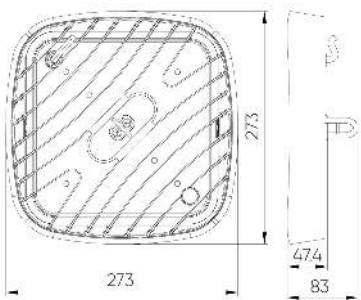


LED line LITE HighBay luminaire
ECOBEBAM 150W 4000K 15000lm



The LED line LITE HIGH-BAY ECOBEAM luminaire is an LED light that represents the economic segment, but provides solid performance and reliable operation. ECOBEAM is a product that will meet the basic expectations of customers, offering solid quality construction and good light performance.

The available wattage variants (100W, 150W and 200W) allow flexible adaptation to a variety of lighting needs. Safety in use is a priority - the luminaire is IP65-rated, which means it is completely protected from dust and water, making it ideal for use in harsh environments.

The tempered glass diffuser provides additional protection against mechanical damage and ensures even light dispersion, which translates into user comfort and work safety. Bright light with a color temperature of 4000K makes the illumination friendly to the eye and promotes concentration, which is important especially in production or warehouse environments.

With an efficiency of 100 lm/W, the LED line LITE HIGH-BAY ECOBEAM is not only efficient, but also economical in operation, so it can help reduce electricity costs.

The product comes with a 3-year warranty.

voltage

220-240V AC

Voltage range and voltage type

MAX

-20 ÷ 40 °

Ambient temperature suitable for operation

25 000 h

L70B50

Lifespan

168

LED

LED quantity

Beam angle

110 °

Beam angle

SMD LED

LED type

100 lm/W

W

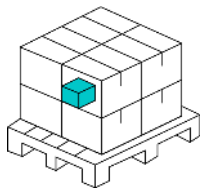
Parameter	Value
Luminous efficacy	100 lm/W
Power	150 W
Energy efficiency class 2019/2015	F
Luminous flux	15000 lm
Correlated colour temperature	4000 K
Colour consistency in McAdam ellipses	≤6
IP protection rating	65
Warranty (years)	3
Dimmable function	No
Survival factor	0.9
Lifetime L70B50	25 000
Weight	1401 g
Supply voltage range and voltage type	220-240V AC
Frequency of the supply voltage	50/60Hz
Colour rendering index Ra	70
The lumen maintenance factor	96
Beam angle	110 °

Parameter	Value
Colour consistency in McAdam ellipses	≤6
Ambient temperature suitable for operation	-20 ÷ 40 °C
IEC protection class	I
IK protection rating	05
Lamp's warm-up time to 60%	1
Length	273 mm
Width	273 mm
Height	60 mm
EPREL ID	1821228
Date of first placement on the market	01.01.2024
Form of the product (EPREL)	Glass Out
Angle for useful luminous flux (EPREL)	Wide cone of 120 degrees
Is the product equipped with an integrated light source? (EPREL)	Yes
Non-directional or directional light source (EPREL)	DLS
Mains or non- mains light source (EPREL)	MLS

Material (cover)	tempered glass
Material (housing)	DIE-CAST alu
LED type	SMD LED
LED quantity	168
Power Factor	0,9

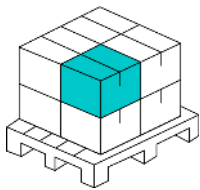
Connected light source (EPREL)	No
Colour-tuneable light source (EPREL)	No
R9 colour rendering index value (EPREL)	-30
Total luminous flux (EPREL)	16 100
On-mode power Pon (EPREL)	150
Useful luminous flux Φ_{use} (EPREL)	13 150
Beam angle in degrees (EPREL)	120

Single packaging



278
65
278
1,5
1

Bulk packaging



4

Europallet

