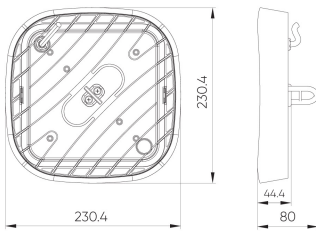


Product code: 203396 EAN: 5905378203396

LED line LITE HighBay luminaire ECOBEBAM 100W 4000K 10000lm



Product description

The LED line LITE HIGH-BAY ECOBEAM luminaire is a cost-effective industrial lighting fixture that offers solid performance at an affordable price. Available wattages are 100W, 150W and 200W, providing versatile applications. IP65 protection and a tempered glass diffuser guarantee durability and resistance to environmental conditions. The product generates bright light with a color temperature of 4000K, achieving efficiencies of 100lm/W. An ideal choice for customers looking for economical and efficient lighting for production halls, warehouses or sports halls.

100 lm
W

36000 h
L70B50

120x60°

DIE-CAST ALU

216
LED

MAX
-40 + 50

IK 08

Lifespan

Beam angle

Material (housing)

LED quantity

Ambient temperature suitable for operation

IK protection rating

IP65

IP protection rating

voltage

220-240V AC

Voltage range and voltage type

polycarbonate



Material (cover)

SMD LED

LED type

PF

0,95

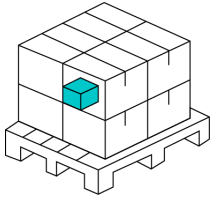
Power Factor

I

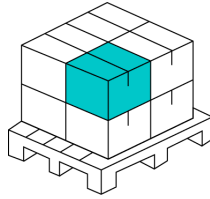
IEC protection class

Name of the parameter	Value
Correlated colour temperature	4000 K
Wattage	100 W
Luminous efficacy	100 lm/W
Luminous flux	10000 lm
Energy efficiency class 2019/2015	F
Colour consistency in McAdam ellipses	≤6
IP protection rating	65
Warranty (years)	3
Dimmable function	No
Survival factor	0.9
Stroboscopic effect metric SVM	0.4
Lifetime L70B50	25000
Weight	979 g
Current	0,45
Supply voltage range and voltage type	220-240V AC

Name of the parameter	Value
Frequency of the supply voltage	50/60Hz
Colour rendering index Ra	70
The lumen maintenance factor	96
Beam angle	110 °
Material (cover)	tempered glass
Material (housing)	DIE-CAST alu
LED type	SMD LED
LED quantity	112
Power Factor	0,9
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	230 mm
Width	230 mm
Height	57 mm
EPREL ID	1821229
Date of first placement on the market	01.01.2024
Flicker metric PstLM	1
Displacement factor Df	0.95
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
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)	-30
Total luminous flux (EPREL)	10600
On-mode power Pon (EPREL)	100
Useful luminous flux Φuse (EPREL)	8700
Beam angle in degrees (EPREL)	120
GPC classification	10005633 - Bulb sockets
Status	Active (on sale)
Net content of the product	1
GSI unit	szT

Pre-packaging

Width [mm]	235
Height [mm]	62
Length [mm]	235
Weight [kg]	1

Cumulative packaging

Number of pieces	4
Width [mm]	270
Height [mm]	255
Length [mm]	260
Volume [m ³]	0,18