

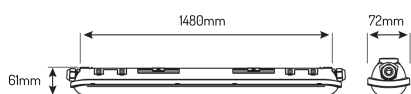
Product code: 470713 EAN: 5907777470713

LED line PRIME LINKER TRI-PROOF SMD2835 55W 220-240V 4000K



Product description

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. Our TRI-PROOF luminaires are suitable for both, surface and suspension installation. This is one of the most significant features of our LED line® TRI-PROOF luminaires. Reliable photometric files are available based on photometric tests performed at the LED line® Light Research and Measurement Centre. 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.



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IP protection rating



Voltage range and voltage type



Material (cover)



LED type



Power Factor



Ambient temperature suitable for operation



IK protection rating



Manufacturer issues a 5-year warranty for this product.



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



The item achieves luminous efficacy at 130lm/W or more.



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.



Lifespan



Beam angle



Material (housing)



LED quantity



Number of on/off cycles

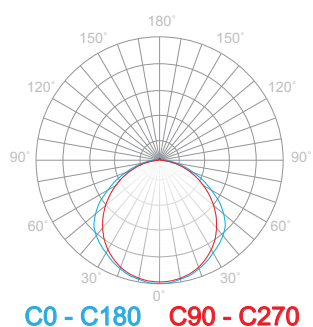


IEC protection class

Name of the parameter	Value
Colour of the light	White
Correlated colour temperature	4000 K
Wattage	55 W
Luminous efficacy	130 lm/W
Luminous flux	7150 lm
Energy efficiency class 2019/2015	E
Colour consistency in McAdam ellipses	≤6
IP protection rating	65
Warranty (years)	5
Dimmable function	No
Survival factor	0.9
Stroboscopic effect metric SVM	01.sty
Lifetime L70B50	100000
Current	0,252
Supply voltage range and voltage type	220-240V AC
Frequency of the supply voltage	50/60Hz

Name of the parameter	Value
Colour rendering index Ra	80
Colour	Grey
The lumen maintenance factor	96
Beam angle	120 °
Material (cover)	polycarbonate
Material (housing)	Polycarbonate
LED type	SMD2835
LED quantity	168
Lifespan	100000
Power Factor	0,95
Number of on/off cycles	50000
Colour consistency in McAdam ellipses	≤6
Ambient temperature suitable for operation	-25 ÷ 45 °C
IEC protection class	I
IK protection rating	08
Full box quantity	12 pc
Lamp's warm-up time to 60%	1
Length	1480 mm
Width	72 mm
Height	61 mm
Product weight with packaging (g)	1325 g
EPREL ID	632265
Date of first placement on the market	01.03.2021
Flicker metric PstLM	1
Energy class	A+
Displacement factor Df	0.95
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
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)	14
Total luminous flux (EPREL)	7150
On-mode power P _{on} (EPREL)	55
Useful luminous flux Φ _{use} (EPREL)	7150
Beam angle in degrees (EPREL)	120
Product code	470713

Luminous [cd/klm]



C0 - C180 C90 - C270

Pre-packaging

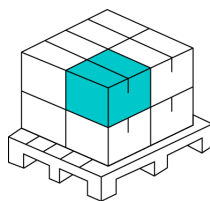


Type

Width [mm]
Height [mm]
Length [mm]
Weight [kg]

**Shipping
carton**
75
65
1522
1,56

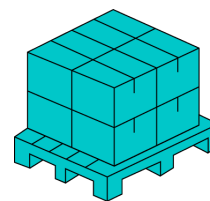
Cumulative packaging



Number of pieces
Width [mm]
Height [mm]
Length [mm]
Weight [kg]
Volume [m³]
Type of carton box

12
246
280
1525
18,7
0,105
Cardboard

Europallet



Number of pieces
Bulk quantity
Weight [kg]
Weight [kg]
Pallet height [mm]
Quantity in 1 layer
Number of layers

144
12
224,4
224,4
1669
12
1