

LED line PRIME

Code: 243417

EAN: 5901583243417

OPTO Module 2x SMD2835 12V 6500K 2W



OPTO Module 2x SMD2835 from the brand **LED line PRIME** is an advanced lighting solution. Its power of 2 W generates a luminous flux of 190 lm, with a luminous efficacy of **95 lm/W**. The light color with a temperature of **6500K** provides bright, cool lighting. The module features a wide beam angle of 170°, allowing for even illumination of the space.

7
WARRANTY

IP
65

PF
0,9

12V
DC

ON/OFF
 50.000

MAX
 -40÷45°C

CE

Technical data

Parameter	Value
Energy efficiency class 2019/2015	F
Voltage	• 12 V DC
Correlated colour temperature	• 6500 K
Colour of the light	White
Colour rendering index Ra	80
Luminous efficacy	95
Luminous flux	190
The lumen maintenance factor	96
Lifetime L70B50	70 000 h
L80B* – difference B10–B50 ≈ 1% (according to LightingEurope) – negligible	50000 h
L90B* – difference B10–B50 ≈ 1% (according to LightingEurope) – negligible	35000 h
Survival factor	0.9
Dimmable function	PWM

Parameter	Value
Colour consistency in McAdam ellipses	≤6
Beam angle	170
LED type	SMD2835
LED quantity	2
Compatible dimmer type	PWM
Lifespan	70 000 h
Number of on/off cycles	50000
Lamp's warm-up time to 60%	1
Ambient temperature suitable for operation	-40÷55
Length	60
Width	20
Height	5

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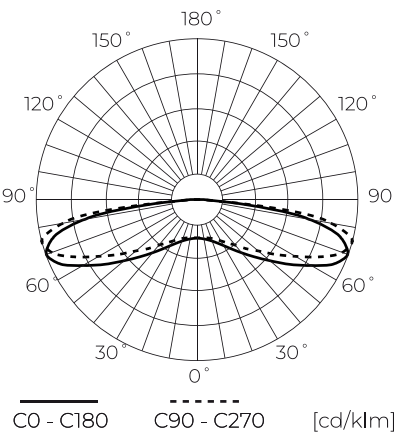
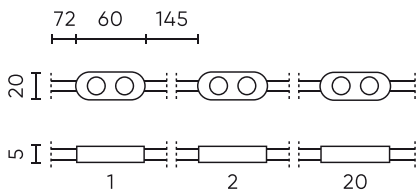
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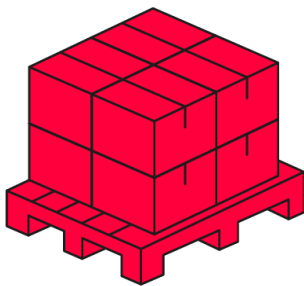
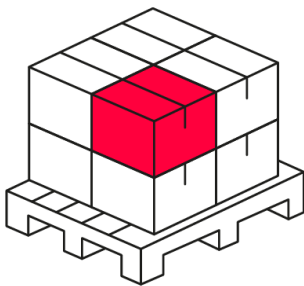
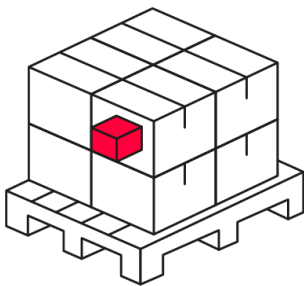
Technical drawing

Light distribution



Additional product photos

Logistics data



Single packaging

Quantity	120
Width	60 mm
Height	5 mm
Length	20 mm
Weight	0,02 kg
Comments	

Bulk packaging

Quantity	1200
Width	400 mm
Height	260 mm
Length	520 mm
Volume	0,054 m3
Weight	19,8 kg
Comments	

Europallet

Quantity	240
Height	1820 mm
Quantity in layer	4800
Number of layers	7
Bulk quantity	33600
Weight	536,4 kg

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Example application