

LED line PRIME

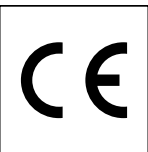
Code: 244056

EAN: 5901583244056

LED strip 70/5m SMD 12V 6500K 18W
IP20 WIDE BEAM 160° 10mm 5m
1232lm/m PRIME



LED tape 70 SMD 12V 6500K 18W WIDE BEAM 160° from LED line PRIME is an innovative solution with high light performance of 1260 lumens. Thanks to the use of SMD6060 diodes and a light distribution angle of 160°, it provides even illumination for wide spaces. The product is non-silient, compatible with PWM technology, and its durability has been estimated for as much as 100,000 hours.



Technical data

Parameter	Value
Energy efficiency class 2019/2015	G
Warranty	5
Power	• 18 W / m
Voltage	• 12 V DC
Correlated colour temperature	• 6500 K
Colour of the light	White
Colour rendering index Ra	80
IP protection rating	IP20
IEC protection class	III
Cutting section	7 cm
Luminous efficacy	70
The lumen maintenance factor	96
Lifetime L70B50	50 000 h
L80B* – difference B10–B50 ≈ 1% (according to LightingEurope) – negligible	35000 h
Survival factor	0.9
Dimmable function	PWM
Colour consistency in McAdam ellipses	≤3
Luminous flux (lm)	1260

Parameter	Value
Current (Im)	1,5
Beam angle	160
LED type	SMD6060
Compatible dimmer type	PWM
Laminate (colour)	White
Laminate (thickness)	2
LED quantity (lm)	14
Type of adhesive tape	3M 300 LSE
Lifespan	100 000 h
Number of on/off cycles	50000
Lamp's warm-up time to 60%	1
Ambient temperature suitable for operation	-20÷45
For indoor use	Inside
Length	5000 mm
Width	10 mm
Height	4
Weight	0,08 kg

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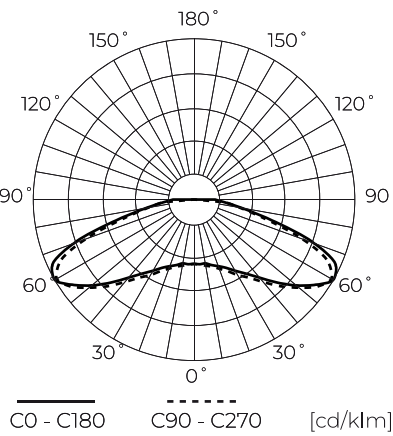
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Technical drawing

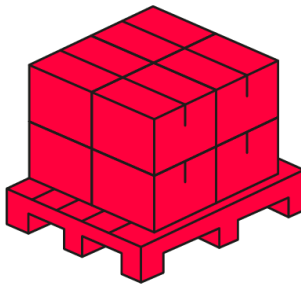
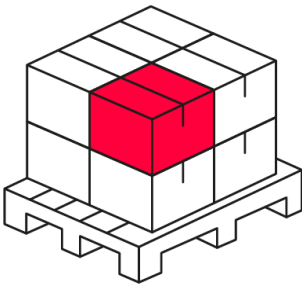
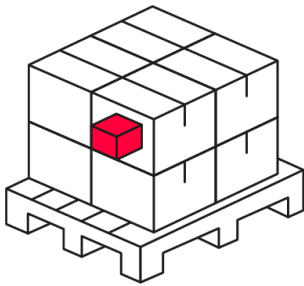
Light distribution



Additional product photos



Logistics data



Single packaging

Quantity	5 m
Width	153 mm
Height	15 mm
Length	153 mm
Weight	0,095 kg

Bulk packaging

Quantity	40
Width	320 mm
Height	180 mm
Length	360 mm
Volume	0,020 m3
Weight	4,3 kg
Comments	

Europallet

Quantity	12000 m
Height	1800 mm
Quantity in layer	240
Number of layers	10
Bulk quantity	2400
Weight	331 kg

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Example application