

LED line PRIME

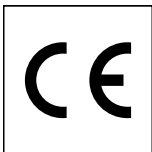
Code: 205727

EAN: 5905378205727

LED strip 600 COB 24V 2700K-6500K
CCT 8W IP20 2PIN 5mm 5m 640lm/m
PRIME



LED tape COB 600 24V 2700K-6500K 2PIN CCT 8W from LED line PRIME is an innovative light source with a power of 8 W per metre, characterized by a wide range of colour temperature from warm (2700 K) to cold (6500 K). With a light efficiency of 80 lm/W and a high CRI color rendering rate of 90, it provides natural color mapping.



Technical data

Parameter	Value
Energy efficiency class 2019/2015	G
Warranty	5
Power	• 8 W / m
Voltage	• 24 V DC
Correlated colour temperature	• 2700-6500 K
Colour of the light	White
Colour rendering index Ra	90
IP protection rating	IP20
IEC protection class	III
Cutting section	2 cm
Luminous efficacy	80
Luminous flux	640
The lumen maintenance factor	96
Lifetime L70B50	0
Survival factor	0.9
Dimmable function	PWM
Colour consistency in McAdam ellipses	≤3
PCB width	5 mm

Parameter	Value
Maximum width of LED strip	5
Luminous flux (lm)	640
Current (Im)	0,33
CRI colour rendering index	90
Beam angle	120
LED type	COB
LED quantity	600
Compatible dimmer type	PWM
Laminate (colour)	White
Laminate (thickness)	2
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
Height	2,5

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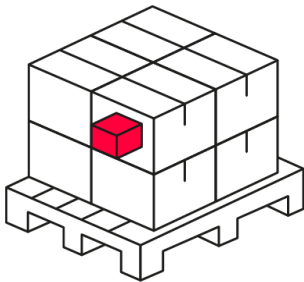
Technical drawing

Light distribution

Additional product photos

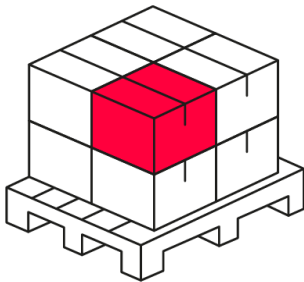


Logistics data



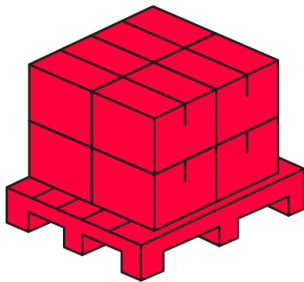
Single packaging

Quantity	5 m
Width	153 mm
Height	15 mm
Length	153 mm
Weight	0,111 kg



Bulk packaging

Quantity	40
Width	320 mm
Height	180 mm
Length	360 mm
Volume	0,020 m3
Weight	5 kg
Comments	



Europallet

Quantity	12000 m
Height	1800 mm
Quantity in layer	240
Number of layers	10
Bulk quantity	2400
Weight	300 kg

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Example application