

LED line PRIME

Code: 205727

EAN: 5905378205727

LED strip COB 600 SMD 24V 2700K-6500K 2PIN CCT 8W



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
Energy class	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
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
LED quantity (lm)	60
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 s
Ambient temperature suitable for operation	-20÷45
For indoor use	Inside
Length	5000 mm
Width	10
Height	2,5

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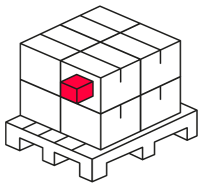
Technical drawing

Light distribution

Additional product photos

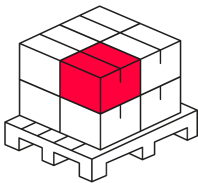


Logistics data



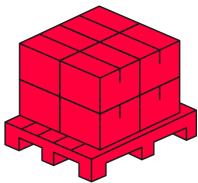
Single packaging

Quantity	5 m
Width	153 mm
Height	15 mm
Length	153 mm
Weight	0,13 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