

LED line PRIME

Code: 200050

EAN: 5905378200050

LED strip 528 COB 24V 6500K 14W IP20
10mm 30m 1400lm/m PRIME



LED 528 COB LED line PRIME 30 m long is an innovative light source, offering a power of 14 watts per metre at 24 V DC voltage. It emits intense white light with a colour temperature of 6500 K, providing excellent lighting quality. Thanks to high light performance and compatibility with the PWM dimmer, it is possible to adjust brightness precisely to individual preferences.



Technical data

Parameter	Value
Energy efficiency class 2019/2015	F
Warranty	5
Power	• 14 W / m
Voltage	• 24 V DC
Correlated colour temperature	• 6000 K
Colour of the light	White
Colour rendering index Ra	90
IP protection rating	IP20
IEC protection class	III
Cutting section	4,6 cm
Luminous efficacy	100
The lumen maintenance factor	96
Lifetime L70B50	50 000 h
Survival factor	0.9
Dimmable function	PWM
Colour consistency in McAdam ellipses	≤3
Wire length	200 mm

Parameter	Value
Luminous flux (lm)	1400
Current (Im)	0,58
Beam angle	180
LED type	COB
LED quantity	2640
Compatible dimmer type	PWM
Laminate (colour)	White
Laminate (thickness)	2
LED quantity (lm)	528
Type of adhesive tape	3M 300 LSE
Ambient temperature suitable for operation	-30÷45
For indoor use	Inside
Length	30000
Width	10
Height	2
Weight	0,734 kg

LED line PRIME

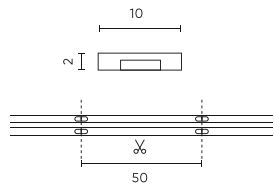
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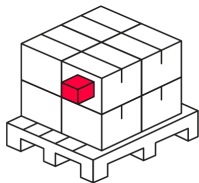
Technical drawing

Light distribution



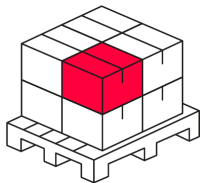
Additional product photos

Logistics data



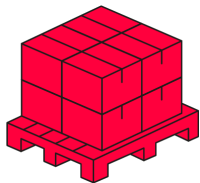
Single packaging

Quantity	30 m
Width	380 mm
Height	90 mm
Length	400 mm
Weight	0,761 kg



Bulk packaging

Quantity	20
Width	450 mm
Height	290 mm
Length	200 mm
Volume	0,026 m3
Weight	13,36 kg
Comments	



Europallet

Quantity	10800
Height	1740 mm
Quantity in layer	60
Number of layers	6
Bulk quantity	360
Weight	278,8 kg

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Example application