LED line

LED line PRIME   Code: 479846   EAN: 5907777479846

LED strip 528 COB 24V 2700K 14W IP20 10mm 5m 1400lm/m PRIME

LED 528 COB 24V 2700K 14W LED line PRIME is a modern light source that is characterized by high quality performance and energy efficiency. Thanks to the use of COB diodes, the product emits a pleasant, warm light with a colour temperature of 2700K, ideal for creating a cozy atmosphere. The tape has a length of 5 meters and a light output of 100 lm/W. It can be successfully used in various interior arrangements.

Technical data

Parameter	Value
Energy efficiency class 2019/2015	F
Warranty	5
Power	• 14 W / m
Voltage	• 24 V DC
Correlated colour temperature	• 2700 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
L80B* – difference B10–B50 ≈ 1% (according to LightingEurope) – negligible	35000 h
Survival factor	0.9
Dimmable function	PWM

| Parameter	Value
Colour consistency in McAdam ellipses	≤3
Wire length	200 mm
Luminous flux (1m)	1400
Current (1m)	0,58
Beam angle	180
LED type	COB
LED quantity	2640
Compatible dimmer type	PWM
Laminate (colour)	White
Laminate (thickness)	2
LED quantity (1m)	528
Type of adhesive tape	3M 300 LSE
Ambient temperature suitable for operation	-30÷45
For indoor use	Inside
Height	2

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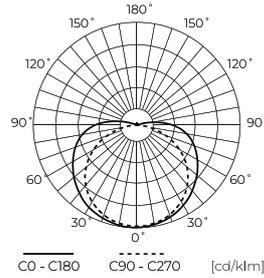
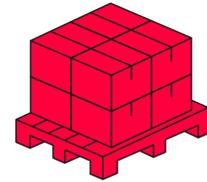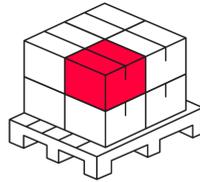## LED strip 528 COB 24V 2700K 14W IP20 10mm 5m 1400lm/m PRIME

Technical drawing
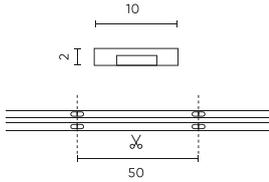
Light distribution

C0 - C180   C90 - C270   [cd/klm]

Additional product photos

Logistics data
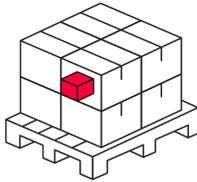
Single packaging

Quantity	5 m
Width	153 mm
Height	15 mm
Length	153 mm
Weight	0,149 kg
Comments	

Bulk packaging

Quantity	40
Width	320 mm
Height	180 mm
Length	360 mm
Volume	0,020 m3
Weight	6,08 kg
Comments	

Europallet

Quantity	12000 m
Height	1800 mm
Quantity in layer	240
Number of layers	10
Bulk quantity	2400
Weight	355 kg

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Example application