

LED line PRIME

Code: 205734

EAN: 5905378205734

LED strip 360 COB 24V 4000K 10W IP20
DIGITAL SPI 10mm 5m 650lm/m PRIME



LED strip 360 COB 24V 4000K 10W DIGITAL SPI by LED line PRIME is an advanced lighting solution that offers excellent light quality. By emitting a light stream of 650 lumens, it provides even lighting with a natural colour temperature of 4000 K. Thanks to the use of COB diodes and SPI technology, the tape allows precise brightness control and adjustment of light intensity to individual needs.



Technical data

Parameter	Value
Energy efficiency class 2019/2015	G
Warranty	5
Power	• 10 W / m
Voltage	• 24 V DC
Correlated colour temperature	• 4000 K
Colour of the light	White
Colour rendering index Ra	90
IP protection rating	IP20
IEC protection class	III
Cutting section	8,33 cm
Luminous efficacy	65
Luminous flux	650
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	SPI
Colour consistency in McAdam ellipses	≤3
Wire length	150 mm

Parameter	Value
PCB width	10 mm
Luminous flux (lm)	650
Current (Im)	0,42
CRI colour rendering index	95
Beam angle	120
LED type	COB
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
Ambient temperature suitable for operation	-20÷45
For indoor use	Inside
Length	5000 mm
Width	10
Height	2,5
Weight	0,13 kg

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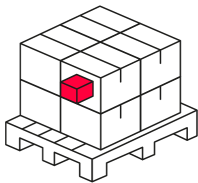
Technical drawing

Light distribution

Additional product photos

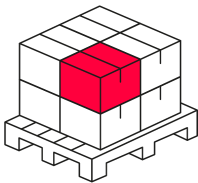


Logistics data



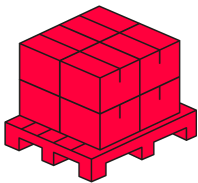
Single packaging

Quantity	5 m
Width	153 mm
Height	15 mm
Length	153 mm
Weight	0,158 kg
Comments	



Bulk packaging

Quantity	40
Width	320 mm
Height	180 mm
Length	360 mm
Volume	0,020 m3
Weight	7 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