

LED line PRIME

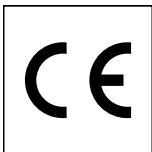
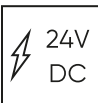
Code: 217898

EAN: 5905378217898

LED strip 360 COB 24V 4000K 10W IP66
DIGITAL SPI WS2811 10mm 5m 780lm/m
PRIME



The LED line 360 COB 24V 4000K 10W DIGITAL SPI tape from LED line PRIME is an advanced lighting solution that offers excellent light quality. Emitting a luminous flux of 780 lumens, it provides even illumination with a natural color temperature of 4000 K. Thanks to the use of COB diodes and SPI technology, the tape allows for 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	IP66
IEC protection class	III
Cutting section	8,33 cm
Luminous efficacy	78
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

Parameter	Value
Colour consistency in McAdam ellipses	≤3
Maximum width of LED strip	10 mm
Luminous flux (lm)	780
Current (Im)	0,417
Frequency of the supply voltage	50/60Hz
CRI colour rendering index	95
Beam angle	180
LED type	COB
LED quantity	1800
Lifespan	100 000 h
Number of on/off cycles	50000
Ambient temperature suitable for operation	-20÷45
Length	5000 mm
Width	10 mm
Height	3,5 mm
Weight	0,24 kg

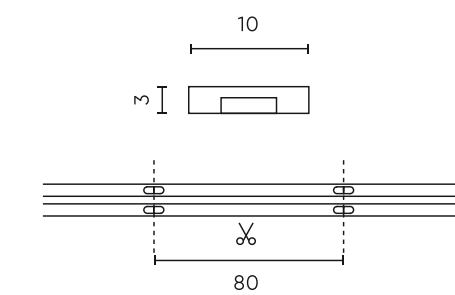
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Technical drawing

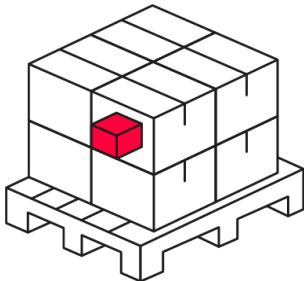


Light distribution

Additional product photos

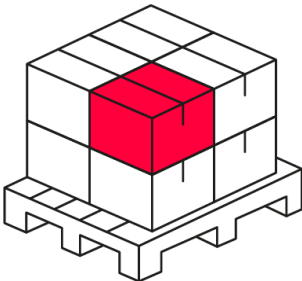


Logistics data



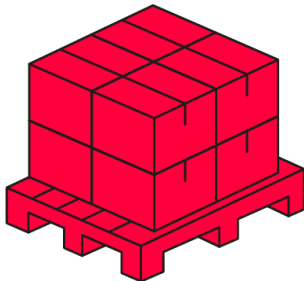
Single packaging

Width	180 mm
Height	20 mm
Length	180 mm
Weight	0,35 kg



Bulk packaging

Quantity	40
Width	380 mm
Height	210 mm
Length	450 mm
Weight	14 kg



Europallet

Quantity	12000 m
Height	1,8 m
Bulk quantity	240
Weight	300 kg

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Example application