

LED line PRIME

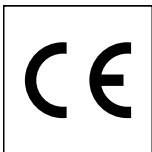
Code: 228863

EAN: 5905378228863

LED strip 784 COB 24V RGBW 4000K
21W IP66 DIGITAL SPI WS2814 10mm 5m
350lm/m PRIME



The LED COB 784 24V RGBW 21W DIGITAL SPI tape by LED line PRIME is a modern solution with high energy efficiency. Thanks to the use of COB diodes, it offers intense light in RGB+W color with a total luminous flux of 350 lumens. Its L70B50 lifespan reaches 50,000 hours, ensuring long-lasting use. The tape has a width of 10 mm and the ability to dim using the P943 IC connector, making it extremely versatile and functional.



Technical data

Parameter	Value
Energy efficiency class 2019/2015	G
Warranty	5
Power	• 21 W / m
Voltage	• 24 V DC
Correlated colour temperature	• 4000 K
Colour of the light	RGBW MULTICOLOR&WHITE
Colour rendering index Ra	90
IP protection rating	IP66
IEC protection class	III
Cutting section	7,14 cm
Luminous efficacy	60
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)	350
Current (Im)	0,88
Frequency of the supply voltage	50/60Hz
CRI colour rendering index	95
Beam angle	180
LED type	COB
LED quantity	3920
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	0,26 kg

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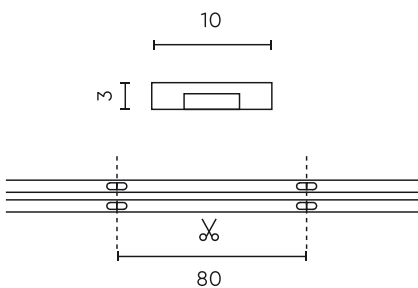
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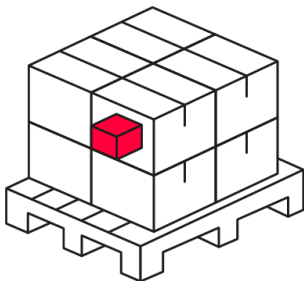
Technical drawing

Light distribution



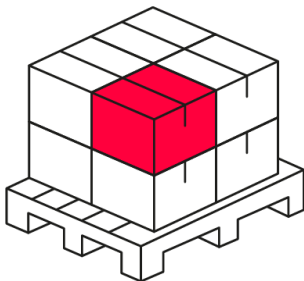
Additional product photos

Logistics data



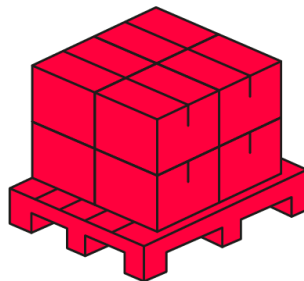
Single packaging

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