LED line PRIME   Code: 205741   EAN: 5905378205741

LED strip 784 COB 24V RGBW 4000K 21W IP20 DIGITAL SPI 10mm 5m 350lm/m PRIME

A↑G | G

LED COB 784 24V RGBW 21W DIGITAL SPI 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 colour with a total light stream of 350 lumens. Its durability L70B50 reaches 50,000 hours, which ensures long-term use. The tape is 10 mm wide and can be dimmed with the P943 IC connector, making it extremely versatile and functional.

CE

Technical data

Parameter	Value	Parameter	Value
Energy efficiency class 2019/2015	G	Colour consistency in McAdam ellipses	≤3
Warranty	5	PCB width	10 mm
Power	• 21 W / m	Luminous flux (1m)	350
		Current (1m)	0,875
Voltage	• 24 V DC	Beam angle	120
		LED type	COB
Correlated colour temperature	• 4000 K	LED quantity	784
		Compatible dimmer type	P943 IC
Colour of the light	RGB+W	Laminate (colour)	White
Colour rendering index Ra	90	Laminate (thickness)	2
IP protection rating	IP20	Type of adhesive tape	3M 300 LSE
IEC protection class	III	Lifespan	100 000 h
Cutting section	7,14 cm	Number of on/off cycles	50000
Luminous efficacy	58	Lamp's warm-up time to 60%	1
Luminous flux	350	Ambient temperature suitable for operation	-20÷45
The lumen maintenance factor	96	For indoor use	Inside
Lifetime L70B50	50 000 h	Height	3 mm
L80B* – difference B10–B50 ≈ 1% (according to LightingEurope) – negligible	35000 h		
Survival factor	0,9		
Dimmable function	SPI		

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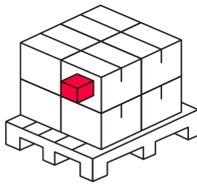
Technical drawing   **Light distribution**
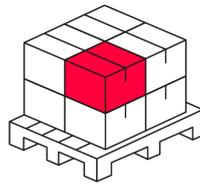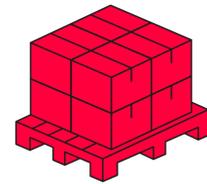
Additional product photos

Logistics data

Single packaging

Quantity	5 m
Width	153 mm
Height	15 mm
Length	153 mm
Weight	0,181 kg
Comments	

Bulk packaging

Quantity	40
Width	320 mm
Height	180 mm
Length	360 mm
Volume	0,020 m3
Weight	8 kg
Comments	

Europallet

Quantity	2400
Height	1,90 m
Quantity in layer	240
Number of layers	10
Bulk quantity	60
Weight	505 kg

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21W IP20 DIGITAL SPI 10mm 5m
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Example application