

LED line PRIME

Code: 241680

EAN: 5901583241680

**LED strip 300/5m SMD 24V 6500K
RGBW 19,2W IP20 12mm 5m 400lm/m
PRIME**



LED strip 300 SMD 24V 6500K RGBW with a power of 19.2W from the renowned LED line PRIME brand is a modern light source that stands out for high light performance and energy efficiency at A+ level. Equipped with SMD5050 diodes, it provides intense and uniform lighting while extremely long operation time up to 100,000 hours. Thanks to excellent cooperation with PWM systems, smooth dimming is possible.



Technical data

Parameter	Value
Energy efficiency class 2019/2015	G
Warranty	5
Power	• 19.2 W / m
Voltage	• 24 V DC
Correlated colour temperature	• 6500 K
Colour of the light	RGBW MULTICOLOR&WHITE
Colour rendering index Ra	80
IP protection rating	IP20
IEC protection class	III
Cutting section	10 cm
Luminous efficacy	83
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
Luminous flux (lm)	400
Current (Im)	0,8
Beam angle	120
LED type	SMD5050
Compatible dimmer type	PWM
Laminate (colour)	White
Laminate (thickness)	3
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
Height	2,5

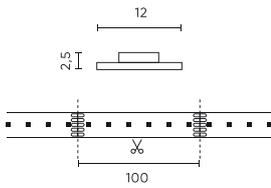
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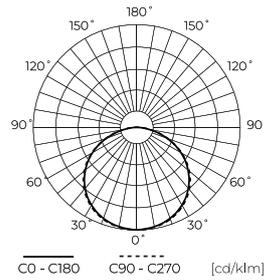
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Technical drawing



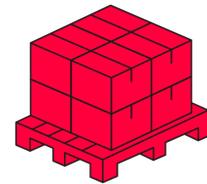
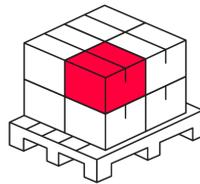
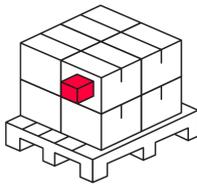
Light distribution



Additional product photos



Logistics data



Single packaging

Quantity	5 m
Width	153 mm
Height	15 mm
Length	153 mm
Weight	0,17 kg

Bulk packaging

Quantity	40
Width	320 mm
Height	180 mm
Length	360 mm
Volume	0,020 m3
Weight	7,4 kg
Comments	

Europallet

Quantity	12000 m
Height	1800 mm
Quantity in layer	240
Number of layers	10
Bulk quantity	2400
Weight	469 kg

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Example application