

LED line PRIME

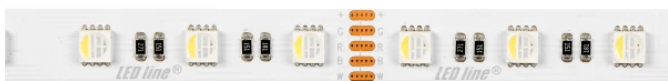
Code: 241680

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

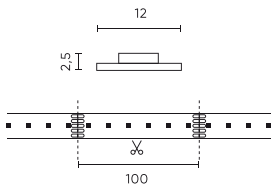
LED line PRIME

Code: 241680

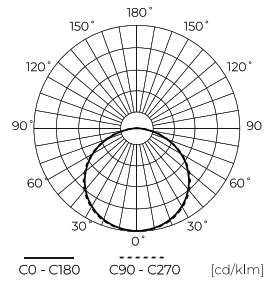
EAN: 5901583241680

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

**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

---

LED line PRIME

Code: 241680

EAN: 5901583241680

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

---

Example application