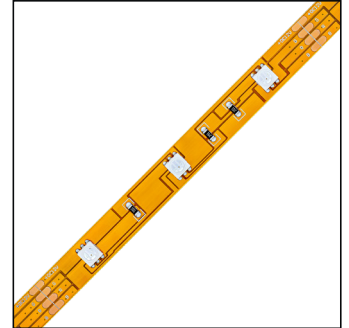






LED strip Color RGB 30 7.2W 12V IP20



- ✓ Color your world with one click using the Color Series RGB LED Strips.
- ✓ By mixing red, green and blue light components, you can achieve any color shade to create the ideal mood and atmosphere.
- ✓ Economical design with 30 LED/m and optimized 7.2 W power for low power consumption and cost-efficient operation.
- ✓ Use for indirect interior lighting.
- ✓ Suitable for colorful ambient lighting, design backlighting, lighting effects or advertising applications.
- ✓ Ideal e.g. for colorful illumination of shelves and cabinets, computer case, under a desk or behind a TV.
- ✓ 5 years warranty.



COLOR VARIANTS*

Light color	Wavelength ¹	Luminous flux ²	Luminous efficacy ³	Energy eff.class	Order code
 RGB	R 625 nm 	97 lm/m	37 lm/W	G	10001719
	G 525 nm 	158 lm/m	85 lm/W		
	B 465 nm 	38 lm/m	20 lm/W		

*The list is not comprehensive. We also produce custom variants. For more information, please contact us at info@tron.cz

¹ Wavelength tolerance ± 6 nm.

² Luminous flux tolerance -10/+20 %. Value at $t_c=25^\circ\text{C}$.

³ Luminous efficacy tolerance -10/+20 %. Value at $t_c=25^\circ\text{C}$.

PRODUCT SPECIFICATIONS

Power supply	12 V DC	Protection	IP20
Power ⁴	7.2 W/m	Max. temperature at t_c	85 °C
LED density	30 LED/m	Ambient temperature	-35 to +50 °C
LED package	5060	Storage temperature	-25 to +40 °C
Beam angle	120°	Dimmable	YES
Light direction	TOP	Lifespan L80B50 ⁶	>36,000 h
Single module	3 LED	Warranty	5 years
Single module length	100 mm	Copper thickness top/bottom	35/70 μm
Width	12 mm	Thermal conductive tape	3M 9495LE
Height	2 mm	Surface color	brown
Maximum line length ⁵	3 m	Length (packaging)	5 m

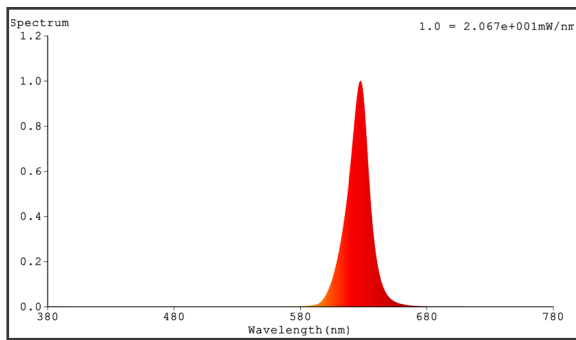
⁴ Power tolerance ± 10 %. Value at $t_c=25^\circ\text{C}$.

⁵ Maximum length at which brightness difference between the start and the end of the line does not exceed 20 %.

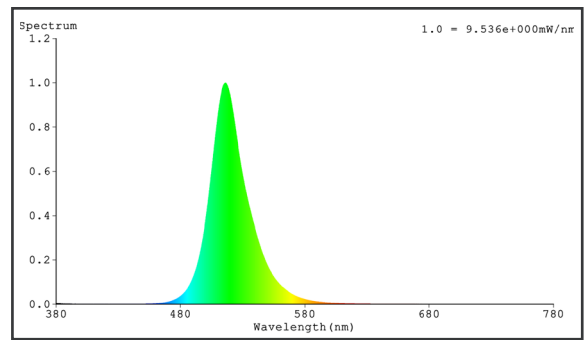
⁶ Value at $t_c=55^\circ\text{C}$.



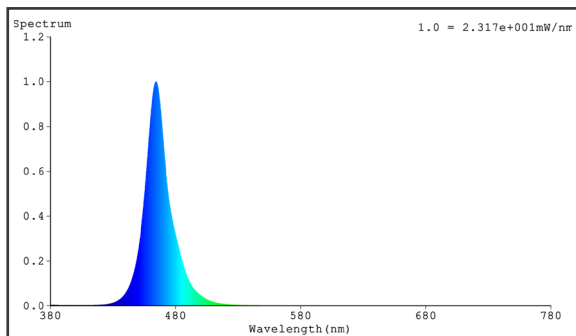
NORMALISED SPECTRAL DISTRIBUTION



R 625 nm

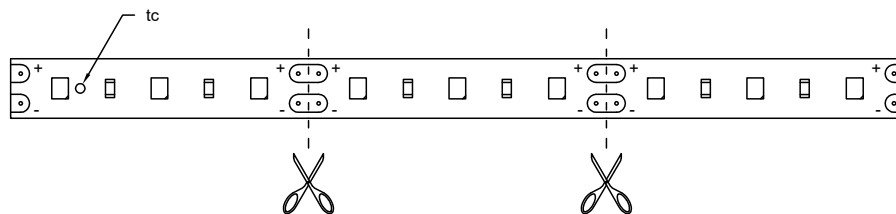


G 525 nm



B 465 nm

TESTING POINT tc



The testing point tc is always located next to the the first LED on the strip (the picture is illustrative only).

We are ready to help you!

Mo-Fr, 8:00-16:00

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