

# TIGHT™ TAPE

165W SUPERLONG RGBW 15m 12mm



Note: TIGHT may change product specifications and installation guidance without prior notice.

# 15m 5050SMD 60LEDs RGBW 4 IN 1 SUPER LONG LED STRIP

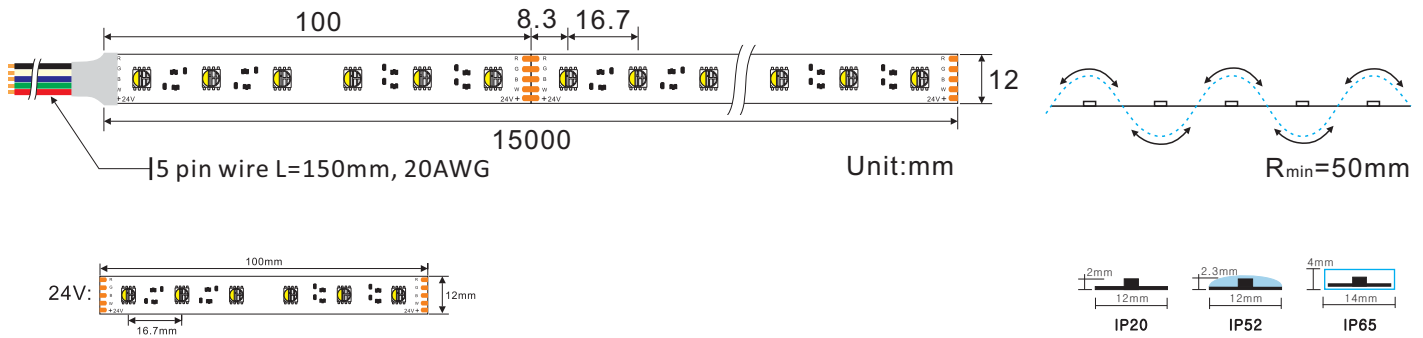


## Description

24V, super long flexible LED strip (6LED/step = 100mm) with 3M adhesive tape on the back for easy installed. 771.76lm/m at 11W/m. 120° beam angle. "One Bin Only" within 3 MacAdam guarantees constant color temperature and high light quality at a lifetime of 54,000 hours (L<sub>70</sub>). Double-layer FPC(3Oz) for good heat dissipation.



## Dimensions & Waterproof



## Product Specification

Dimension	15000x12x2mm
Chip Type	5050SMD
Chip Density	60LEDs/m
Step LEDs	6LEDs
Step Length	100mm

Voltage(V)	DC24V
Current(A/m)	0.45A
Power(W/m)	11W(4 colors 100% on)
Beam Angle	120°
Operation Temperature	-20°C~50°C

## Product Photometrics- White Diodes only (Data base on IP20)

CCT (K)	Lumen (lm/m)	Power (w/m)	Efficacy (lm/w)	CRI	R9
2700±100	303.56	2.7	112.43	74.29	2.96
3000±100	327.08	2.7	121.14	78.18	7.97
4000±200	332.86	2.7	123.28	79.96	19.92
6000±300	347.57	2.7	128.73	79.84	19.86

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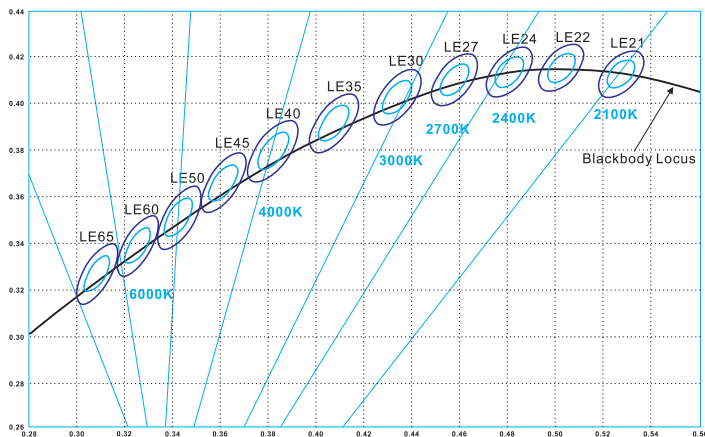
## Product Photometrics - Red, Green and Blue Diodes (Data base on IP20)

Color	Peak Wavelength (nm)	Dominant Wavelength (nm)	Lumen (lm/m)	Power (w/m)	Efficacy (lm/w)
Red	630	622	98.91	2.69	36.77
Green	520	528	284.89	2.95	96.57
Blue	466	470	81.35	2.52	32.28

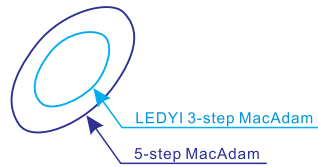
## Product Photometrics - All Four color at 100% on (Data base on IP20)

CCT (K)	Lumen (lm/m)	Power (w/m)	Efficacy (lm/w)	CRI	R9
RGB+2700	730.18	11	66.38	59.14	-
RGB+3000	758.34	11	68.94	56.87	-
RGB+4000	765.38	11	69.58	62.82	-
RGB+6000	771.76	11	70.16	70.76	-


## Bining



Graphic Description:



For all your order



Today and tomorrow

**IP20:** bare, max. light output and the best color consistency, indoor use.

**IP52:** Silicone coating, ~5% less output and 3rd best color consistency, indoor use, for damp environments.

**IP65:** Silicon tube / Heat shrink tube / Extrusion tube / U milky tube + clear cover, ~3% less output and 2nd best color consistency, Indoor use or semi-outdoor use, for raining environments.

## Packing Information (Data base on IP20)

