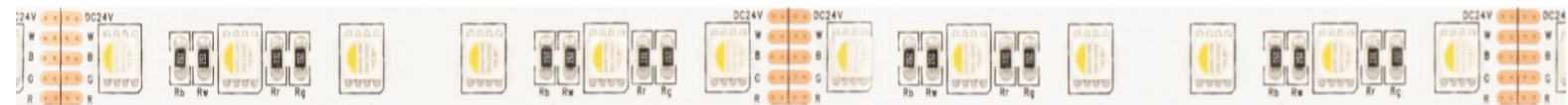


LED STRIP SPECIFICATION

5050SMD 60LEDs RGBW 4 IN 1 LED STRIP



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

5050SMD 60LEDs RGBW 4 IN 1 LED STRIP

Part Number: TAPERGBWW, TAPERGBCW.

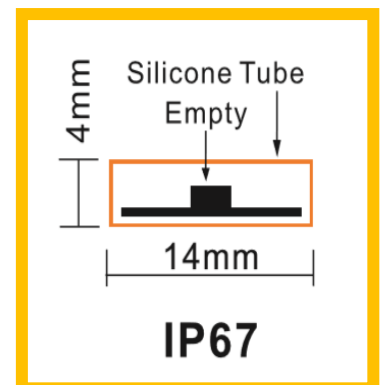
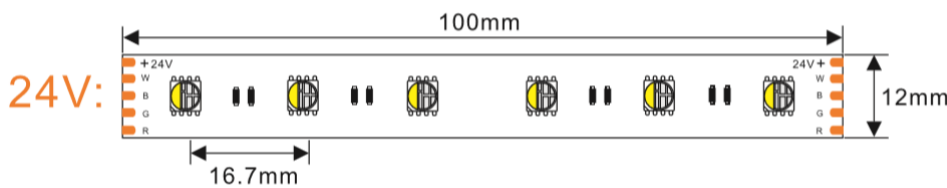
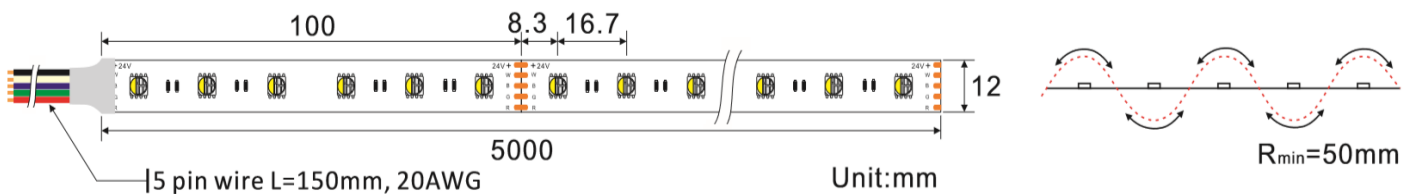


Description

12V or 24V for option, flexible LED strip (3LED/step =50mm(12V)/6LED/step =100mm(24V)) with 3M adhesive tape on the back for easy installed.
 1226.11lm/m at 19.2W/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 (L₇₀).
 Double-layer FPC(2Oz) for good heat dissipation.



Dimensions & Waterproof



Product Specification

| | | | |
|--------------|-----------------------|-----------------------|-------------------------|
| Dimension | 5000x12x2mm | Voltage(V) | DC12V/DC24V |
| Chip Type | 5050SMD | Current(A/m) | 1.6A(12V)/0.8A(24V) |
| Chip Density | 60LEDs/m | Power(W/m) | 19.2W(4 colors 100% on) |
| Step LEDs | 3LEDs(12V)/6LEDs(24V) | Beam Angle | 120° |
| Step Length | 50mm(12V)/100mm(24V) | 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 | 489.22 | 4.8 | 101.92 | 73.36 | 3.65 |
| 3000±100 | 479.33 | 4.8 | 99.86 | 77.62 | 8.78 |
| 4000±200 | 508.66 | 4.8 | 105.97 | 79.86 | 17.98 |
| 6000±300 | 517.68 | 4.8 | 107.85 | 78.42 | 18.63 |

5050SMD 60LEDs RGBW 4 IN 1 LED STRIP

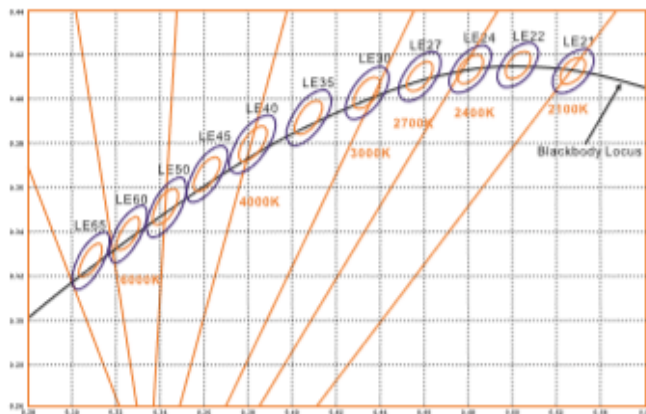
Product Photometrics - Red, Green and Blue Diodes (Data base on IP20)

| Color | Peak Wavelength (nm) | Dominant Wavelength (nm) | Lumen (lm/m) | Power (w/m) | Efficacy (lm/w) |
|-------|----------------------|--------------------------|--------------|-------------|-----------------|
| Red | 630 | 620 | 141.89 | 4.26 | 33.33 |
| Green | 518 | 527 | 441.42 | 5.37 | 82.21 |
| Blue | 465 | 469 | 122.97 | 4.77 | 25.76 |

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 | 1113.22 | 19.2 | 57.98 | 55.35 | - |
| RGB+3000 | 1131.26 | 19.2 | 58.92 | 58.55 | - |
| RGB+4000 | 1207.49 | 19.2 | 62.89 | 62.78 | - |
| RGB+6000 | 1226.11 | 19.2 | 63.86 | 70.61 | - |

Bining



Graphic Description:



For all your order



Today and tomorrow

- IP20: bare, max. light output and the best color consistency, indoor use
- IP65: silicone dropped, ~5% less output and 3rd best color consistency, indoor use
- IP67: silicone tube, ~3% less output and 2nd best color consistency, indoor or semi-outdoor use
- IP68: silicone enclosed, ~7% less output and 4th best color consistency, underwater or outdoor use.