LED STRIP SPECIFICATION

Ustrip LED60-5050-RGB-24V-14.4W

5000906

LED60-5050-RGB-24V-14.4W a000026

Part Number: LED60-5050RGB-24V-IP20 → IP20/IP52/IP65H/IP65/IP67/IP67E/IP68
W12/W24

Description

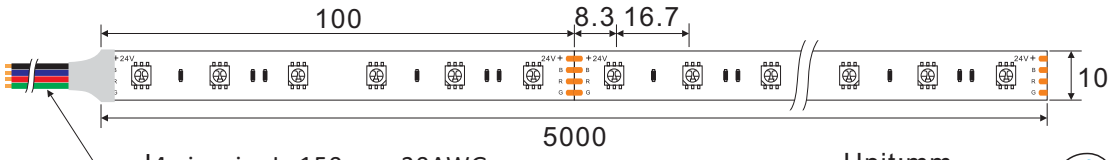
12V or 24V for option, flexible LED strip (6LED/step =50mm(12V)/6LED/step =100mm(24V)) with 3M adhesive tape on the back for easy installed.

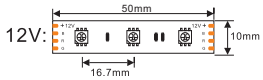
14.4W/m. 120° beam angle,high light quality at a lifetime of 54,000 hours (L_{70}).

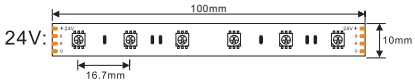
Double-layer FPC(2Oz) for good heat dissipation.

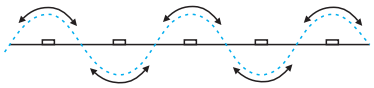
3~5 Y Warranty

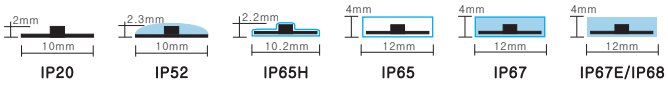
Dimensions & Waterproof











Product Specification

Dimension	5000x10x2mm
Chip Type	5050SMD
Chip Density	60LEDs/m
Step LEDs	3LEDs(12V)/6LEDs(24V)
Step Length	50mm(12V)/100mm(24V)

Voltage(V)	DC12V/DC24V
Current(A/m)	1.2A(12V)/0.6A(24V)
Power(W/m)	14.4W(3 colors 100% on)
Beam Angle	120°
Operation Temperature	-20°C~50°C

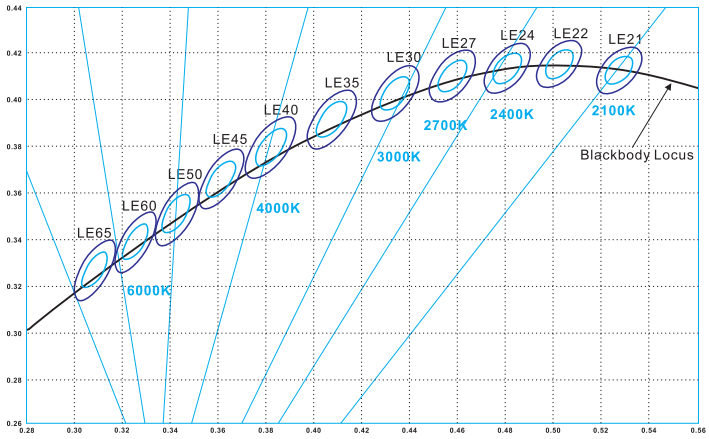
Product Photometrics - Red, Green and Blue Diodes (Data base on IP20)

Color	Peak Wavelength (nm)	Dominant Wavelength (nm)	Lumen (lm/m)	Power (w/m)	Efficacy (lm/w)
Red	632	622	134.15	4.63	28.97
Green	517	523	433.40	5.04	85.99
Blue	462	466	80.49	4.74	16.98

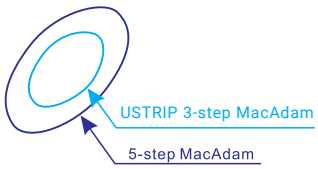
Product Photometrics - All Red, Green and Blue color at 100% on (Data base on IP20)

CCT (K)	Lumen (lm/m)	Power (w/m)	Efficacy (lm/w)	CRI	R9
42300K	620	14.4	43.05	50	-

Bining



Graphic Description:



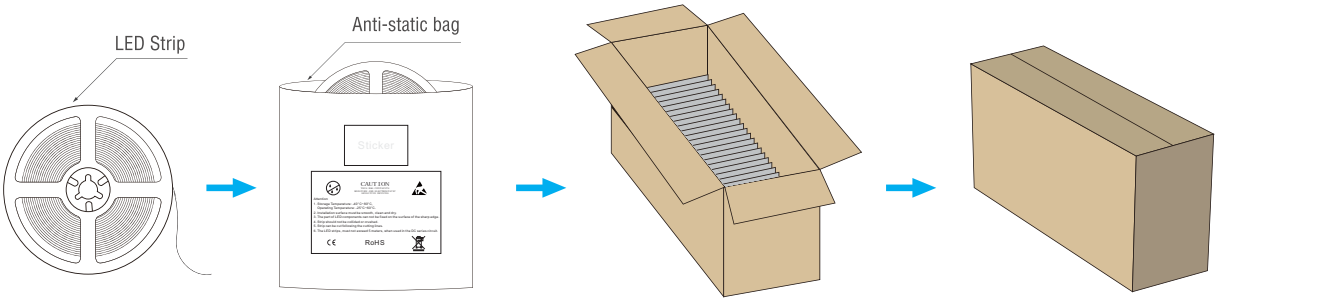
For all your order

ONE BIN ONLY

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.
IP67: Silicone tube + silicon filling , ~7% less output and 4th best color consistency, outdoor use, max length is 10 meters.
IP67E: Solid silicone extrusion, ~7% less output and 4th best color consistency, outdoor use, max length up to 50 meters.
IP68: PU(Polyurethane),~7% less output and 4th best color consistency, under the water, within 2 meters deep.

Packing Information (Data base on IP20)



5meters/reel | 1reel/bag | 70bags/carton | 26x28x68cm, 7.8kgs/carton