LED STRIP SPECIFICATION

5050SMD 30LEDs RGB LED STRIP

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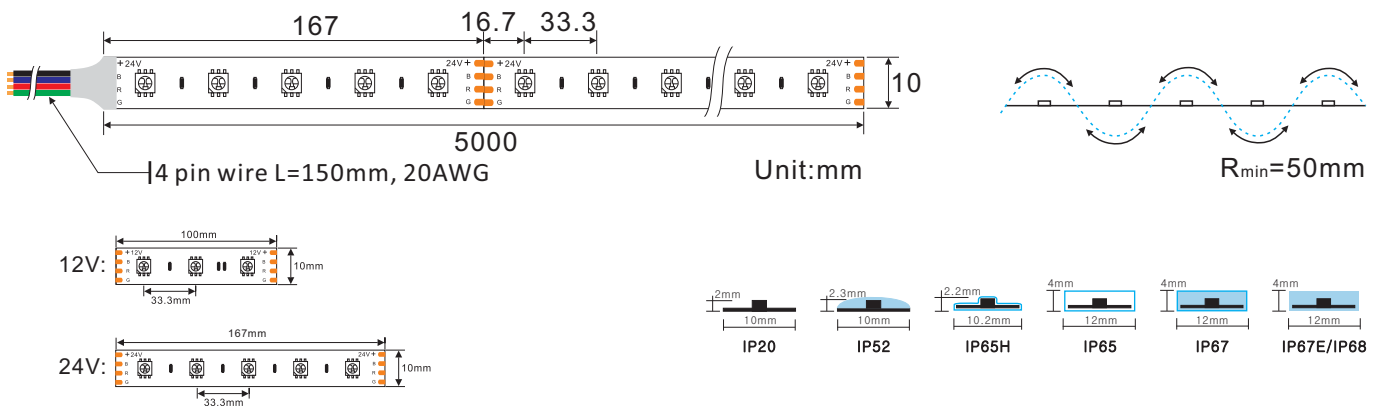**Part Number:** MON30-S5050RGB-W24-IP20 → IP20/IP52/IP65H/IP65/IP67/IP67E/IP68

→ W12/W24

Description

12V or 24V for option, flexible LED strip (3LED/step =100mm(12V)/5LED/step

=167mm(24V)) with 3M adhesive tape on the back for easy installed.

7.2W/m. 120° beam angle,high light quality at a lifetime of 54,000 hours (L_{70}).

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

ETL | CE | RoHS | 3~5 Y Warranty

Dimensions & Waterproof

167 | 16.7 | 33.3 | 10 | 5000

4 pin wire L=150mm, 20AWG | Unit:mm | R_{min}=50mm

12V: 100mm / 10mm / 33.3mm

24V: 167mm / 10mm / 33.3mm

2mm 10mm IP20 | 2.3mm 10mm IP52 | 2.2mm 10.2mm IP65H | 4mm 12mm IP65 | 4mm 12mm IP67 | 4mm 12mm IP67E/IP68

Product Specification

Dimension	5000x10x2mm
Chip Type	5050SMD
Chip Density	60LEDs/m
Step LEDs	3LEDs(12V)/5LEDs(24V)
Step Length	100mm(12V)/167mm(24V)

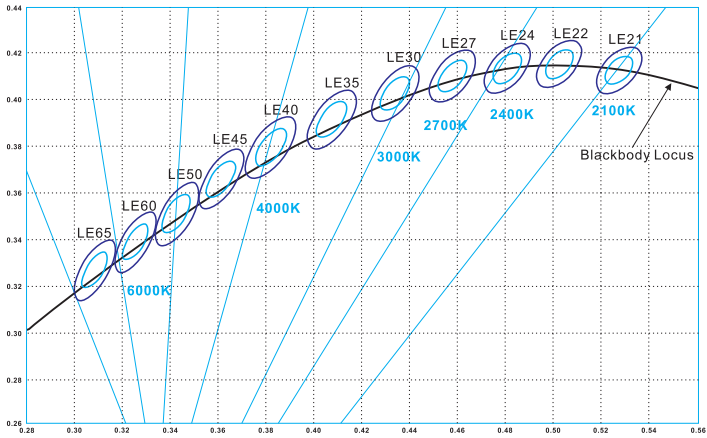| Voltage(V)	DC12V/DC24V
Current(A/m)	0.6A(12V)/0.3A(24V)
Power(W/m)	7.2W(3 colors 100% on)
Beam Angle	120°
Operation Temperature	-20°C~50°C

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

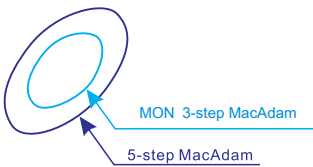| Color	Peak Wavelength (nm)	Dominant Wavelength (nm)	Lumen (lm/m)	Power (w/m)	Efficacy (lm/w)
Red	632	622	65	2.24	29
Green	517	523	210	2.44	86
Blue	462	466	39	2.29	17

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	310	7.04	44	50	-

Bining

Graphic Description:

MON 3-step MacAdam

5-step MacAdam

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, 7.5kgs/carton |