



LED &
COMPONENTS
EXPERT

LED STRIP SPECIFICATION

5050SMD 72LEDs RGB LED STRIP



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Part Num. LCE72-S5050RGB-W24-P20 → IP20/IP52/IP65H/IP65/IP67/IP67E/IP68



Description

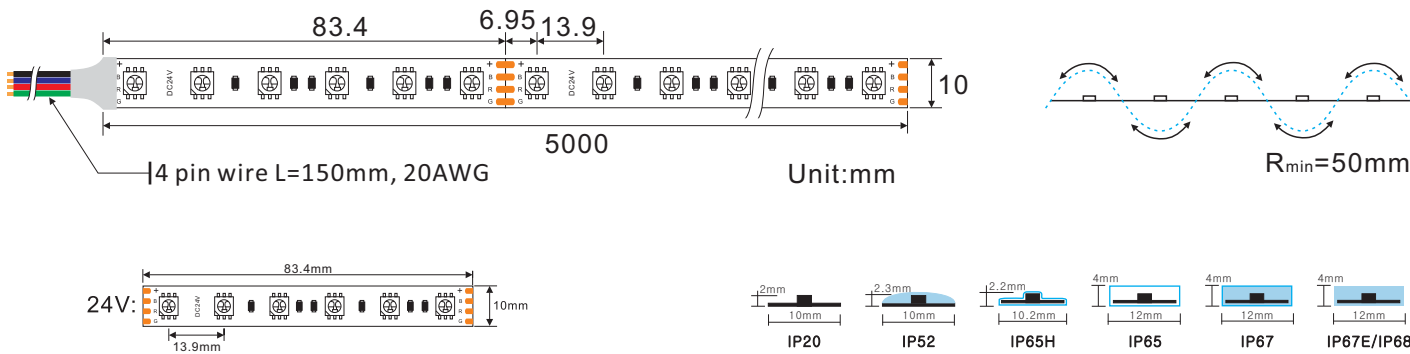
24V, flexible LED strip (6LED/step=83.4mm) with 3M adhesive tape on the back for easy installed.

17.28W/m. 120° beam angle, high light quality at a lifetime of 54,000 hours (L₇₀).

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



Dimensions & Waterproof



Product Specification

Dimension	5000x10x2mm	Voltage(V)	DC24V
Chip Type	5050SMD	Current(A/m)	0.72A
Chip Density	72LEDs/m	Power(W/m)	17.28W(3 colors 100% on)
Step LEDs	6LEDs	Beam Angle	120°
Step Length	83.4mm	Operation Temperature	-20°C~50°C

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

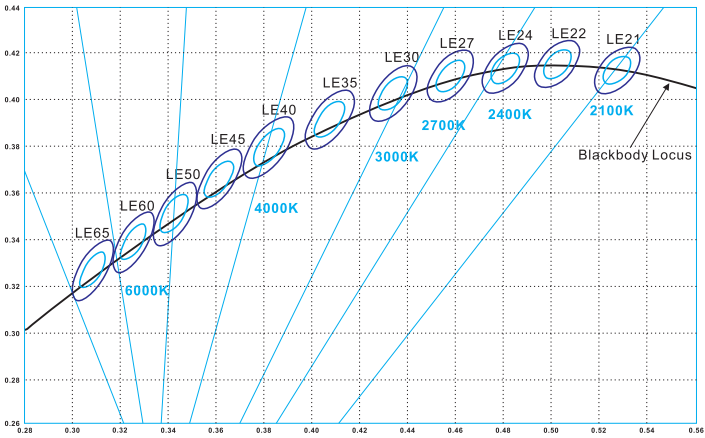
Color	Peak Wavelength (nm)	Dominant Wavelength (nm)	Lumen (lm/m)	Power (w/m)	Efficacy (lm/w)
Red	632	622	152.57	5.55	27.49
Green	517	523	499.19	6.05	82.51
Blue	462	466	92.91	5.70	16.30

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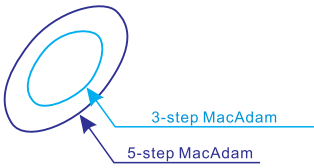
Product Photometrics - All Red, Green and Blue color at 100% on (Data base on IP20)

CCT (K)	Lumen (lm/m)	Power (w/m)	Efficacy (lm/w)	CRI	R9
42300K	744.6	17.28	43.09	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)

