



LED STRIP SPECIFICATION

Ustrip LED120-2835-RGB-24V-10W-5mm-IP65H



Part Number: LED120-2835-RGB-24V-IP65 → IP20/IP65H/IP65

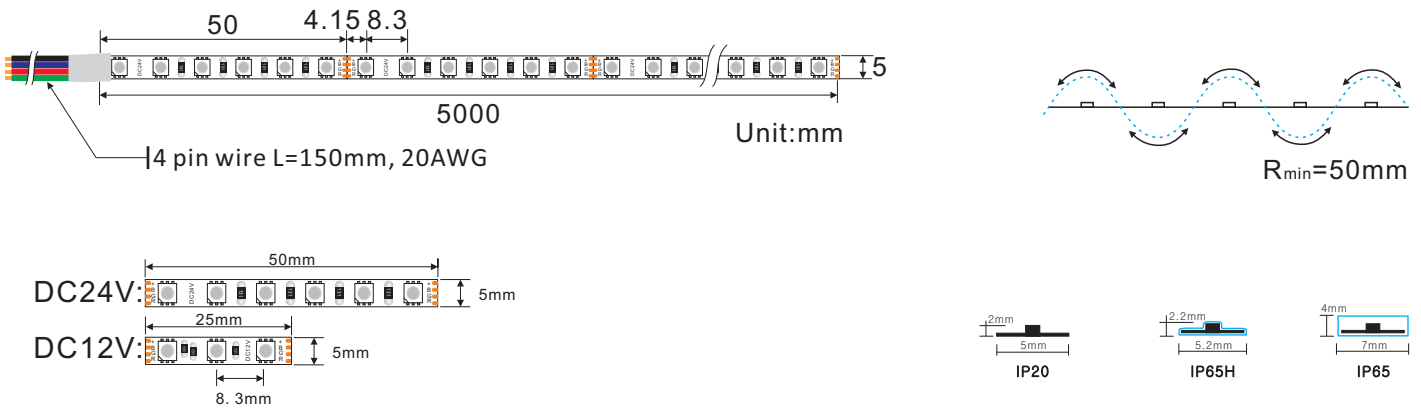


Description

12V, 24V for option, flexible LED strip with 3M adhesive tape on the back for easy installed.
 10W/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	5000x5x2mm	Voltage(V)	DC24V / DC12V
Chip Type	2835SMD	Current(A/m)	0.42A / 0.21A
Chip Density	120LEDs/m	Power(W/m)	10W(3 colors 100% on)
Step LEDs	6LEDs(24V)/3LEDs(12V)	Beam Angle	120°
Step Length	50mm(24V)/ 25mm(12V)	Operation Temperature	-20°C~50°C

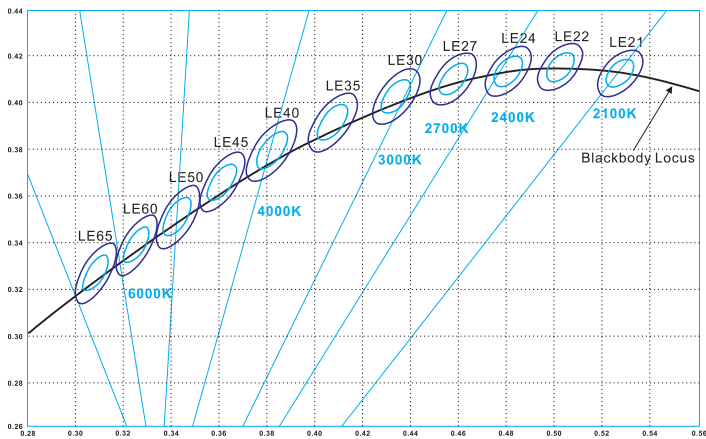
Product Photometrics - Red, Green and Blue Diodes (Data base on IP20)

Color	Peak Wavelength (nm)	Dominant Wavelength (nm)	Lumen (lm/m)	Power (w/m)	Efficacy (lm/w)
Red	631.2	621.6	84.20	3.22	26.15
Green	517.1	524.0	278.54	3.49	79.81
Blue	462.8	467.6	62.02	3.29	18.85

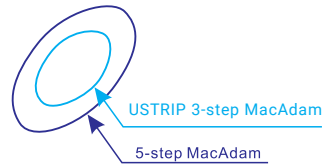
Product Photometrics - All Red, Green and Blue color at 100% on (Data base on IP20)

CCT (K)	Lumen (lm/m)	Power (w/m)	Efficacy (lm/w)	CRI	R9
100000K	417.5	10	41.75	60.7	-

Bining



Graphic Description:



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ONE BIN ONLY

Today and tomorrow

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

IP65H/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)

