

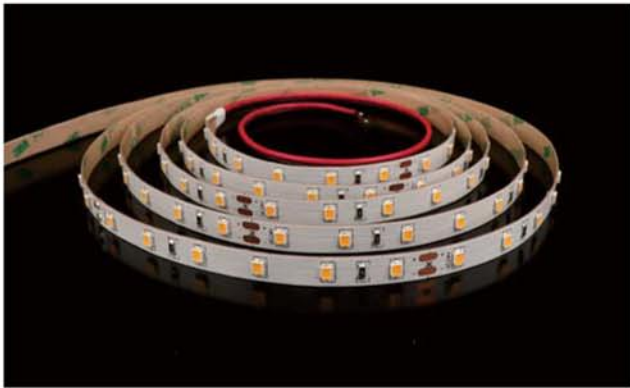


LED STRIP SPECIFICATION

2835SMD 60LEDs LED STRIP



Note: Blue Moon LED may change product specification and installation guidance without prior notice.



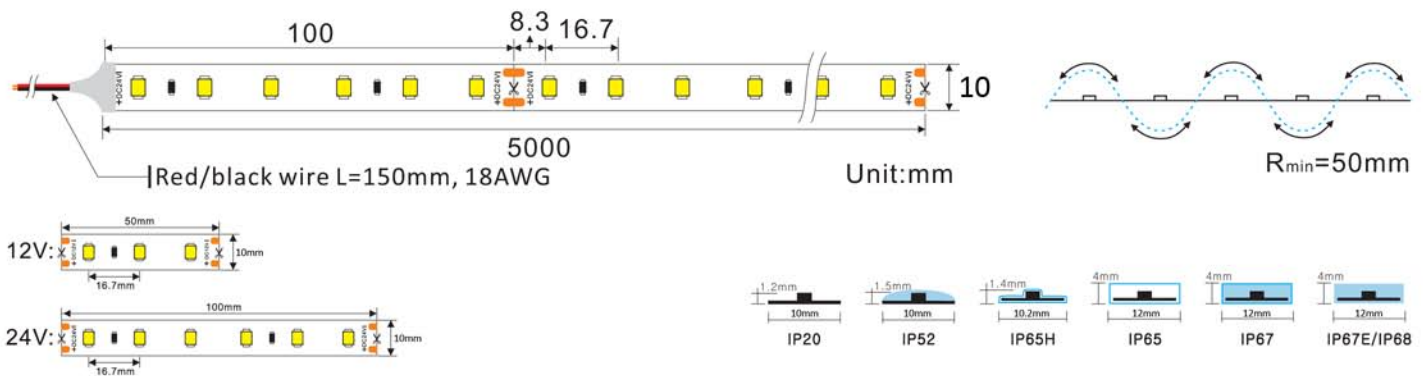
Description

12V or 24V for option, flexible LED strip (3LEDs/step =50mm(12V)/ 6LEDs/step =100mm(24V)) with 3M adhesive tape on the back for easy installed. 1138.20lm/m at 12W/m. 120° beam angle.

Very good color reproduction with CRI>90. "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

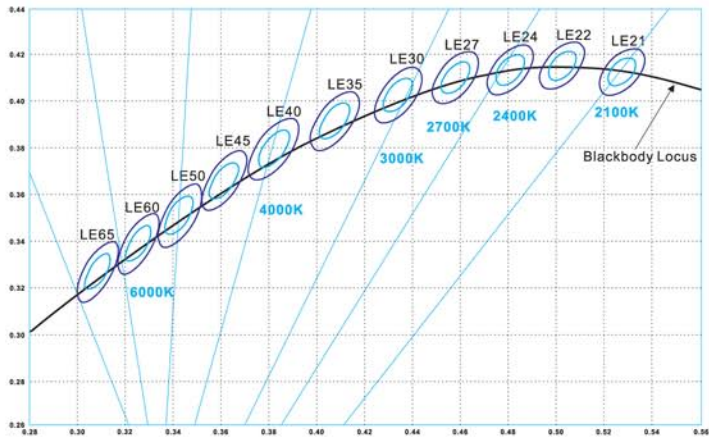
Dimension	5000x10x1.2mm
Chip Type	2835SMD
Chip Density	60LEDs/m
Step LEDs	3LEDs/6LEDs
Step Length	50mm/100mm

Voltage(V)	DC12V/DC24V
Current(A/m)	1A/0.5A
Power(W/m)	12W
Beam Angle	120°
Operation Temperature	-20°C~50°C

Product Photometrics (Data base on CRI>90)

CCT (K)	Lumen (lm/m)	Efficacy (lm/w)	CRI	R9	TM-30-15	
					Rf (Fidelity)	Rg (Gamut)
2100±100	826.32	68.86	91.28	69.81	90.85	101.87
2400±100	953.28	79.44	91.48	76.91	90.91	101.88
2700±100	1063.08	88.59	90.78	78.85	92.82	100.97
3000±100	1055.04	87.92	92.91	84.85	90.96	103.89
4000±200	1161.12	96.76	95.70	85.99	90.93	99.83
6000±300	1138.20	94.85	93.19	98.94	91.92	101.96

Bining



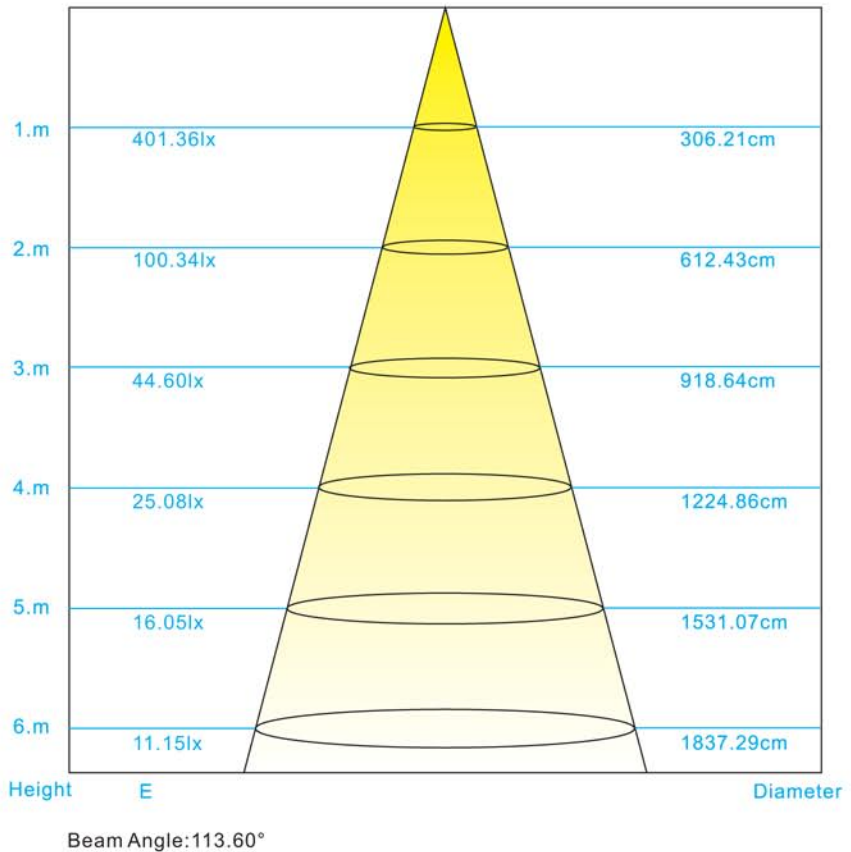
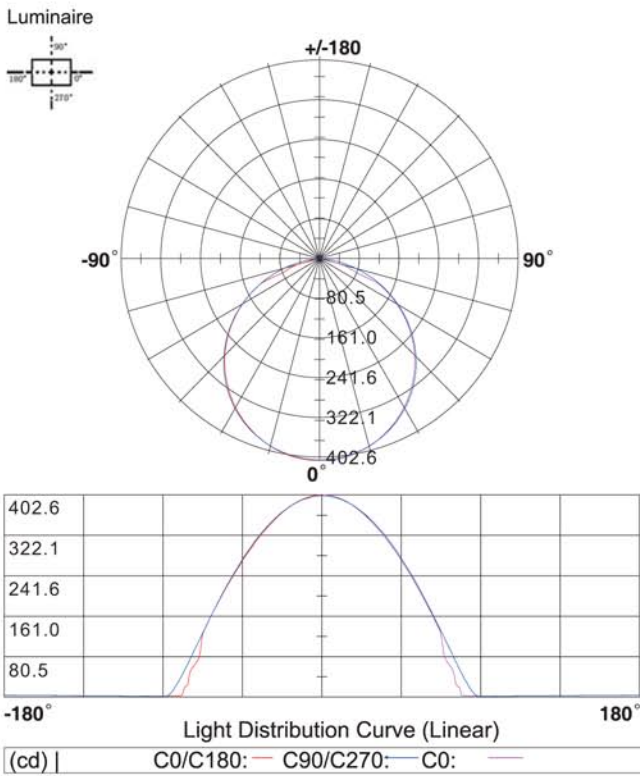
Graphic Description:



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.

Light Distribution Curve [Data base on 1m IP20 6000K CRI>90, Unit:cd]



Packing Information (Data base on IP20)

