

LED STRIP SPECIFICATION

3014SMD 224LEDs TUNABLE WHITE LED STRIP



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LCE

LED & COMPONENTS
EXPERT

Part Num.

LCE224-S3014

TW2760

-W24-

IP20

→ IP20/IP52/IP65H/IP65/IP67/IP67E/IP68

→ TW2160/TW2460/TW2760/TW3060...

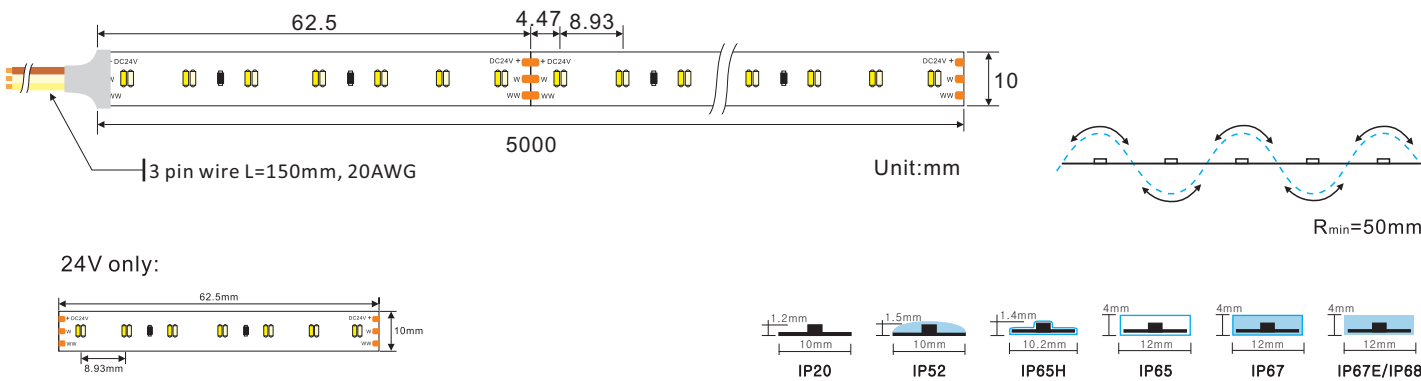


Description

24V, flexible LED strip (14LED/step =62.5mm) with 3M adhesive tape on the back for easy installed. 2406.72lm/m at 23W/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



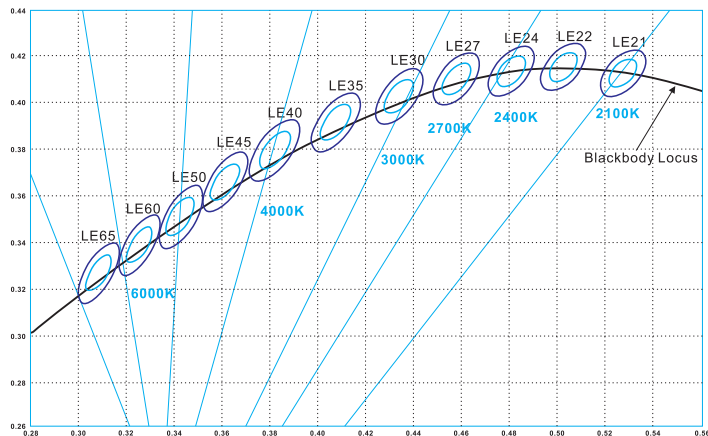
Product Specification

Dimension	5000x10x1.2mm	Voltage(V)	DC24V
Chip Type	3014SMD	Current(A/m)	0.96A
Chip Density	224LEDs/m	Power(W/m)	23W(2 colors 100% on)
Step LEDs	14LEDs	Beam Angle	120°
Step Length	62.5mm	Operation Temperature	-20°C~50°C

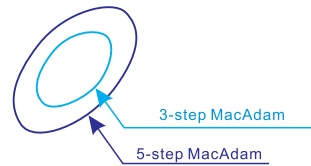
Product Photometrics (Data base on IP20 CRI>90)

CCT (K)	Lumen (lm/m)	Power (w/m)	Efficacy (lm/w)	CRI	R9	TM-30-15	
						R _f (Fidelity)	R _g (Gamut)
2700 only	1071.69	11.5	93.19	91.79	65.90	90.97	99.82
6000 only	1090.55	11.5	94.83	90.85	69.91	87.98	96.81
2700+6000 both	2406.72	23	104.64	93.53	80.90	90.95	100.86

Bining



Graphic Description:



For all your order

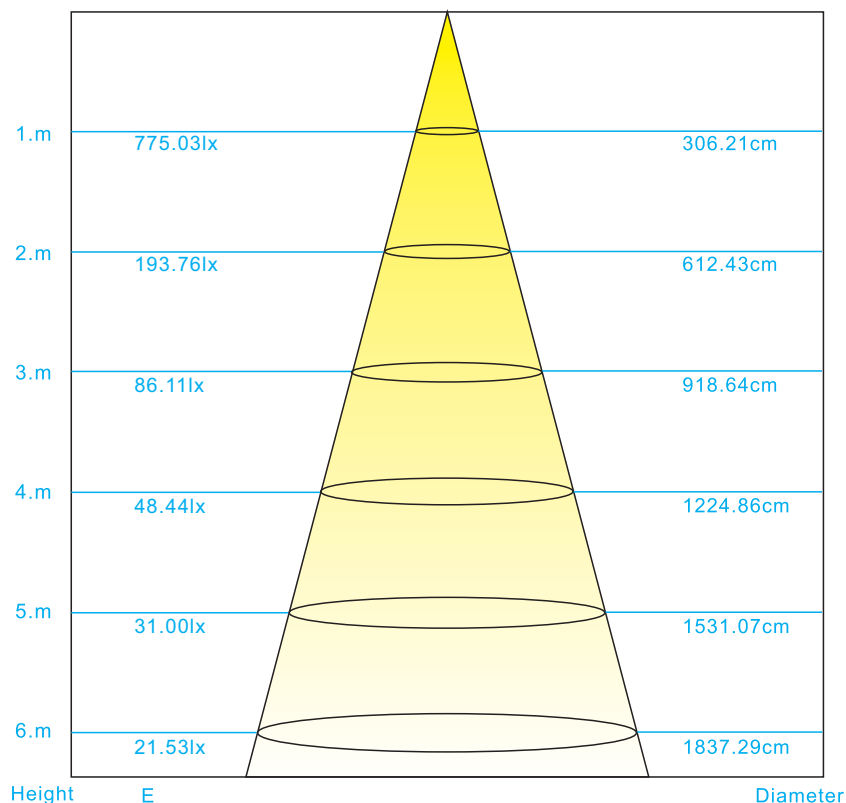
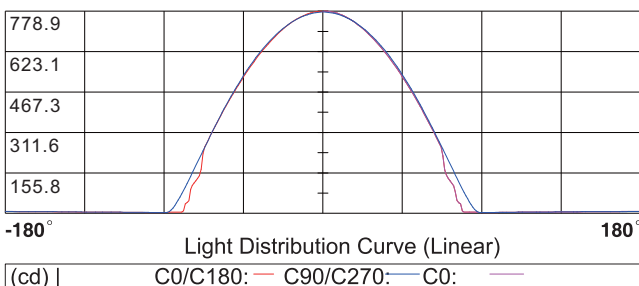
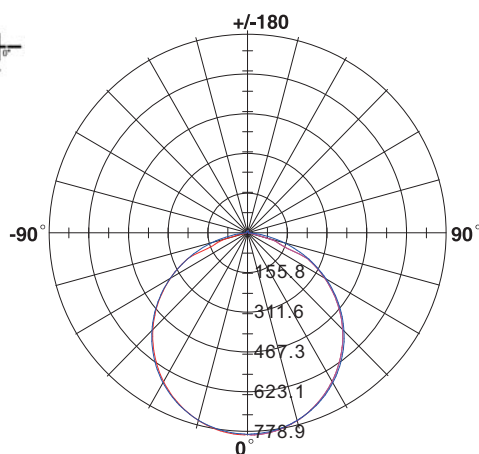


Today and tomorrow

- 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 2700K+6000K CRI>90, Unit:cd]

Luminaire



Beam Angle: 116.20°

Packing Information(Data base on IP20)

