



LED STRIP SPECIFICATION

CSP 640LEDs TUNABLE WHITE LED STRIP



Note: LEDYI may change product specifications and installation guidance without prior notice.

CSP 640LEDs TUNABLE WHITE LED STRIP



Part Number: LY640-CSPTW-W24-20W-IP20 → IP20/IP65CS



Description

24V, flexible CSP LED strip (Step length: 24V=50mm)

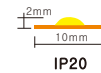
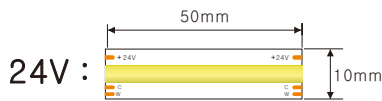
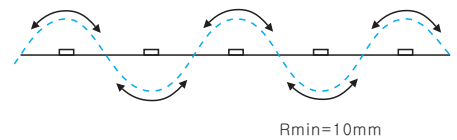
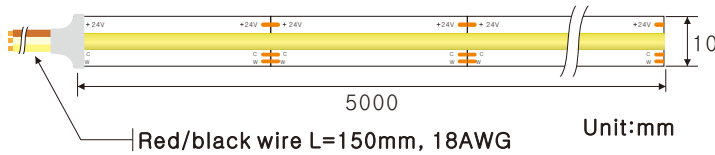
20W, with 3M adhesive tape on the back for easy installed.

Regular CCT: 2700K, 3000K, 4000K, 6000K, other customized CCT are available.

180° beam angle. Very good color reproduction with CRI>90



Dimensions & Waterproof



Product Specification

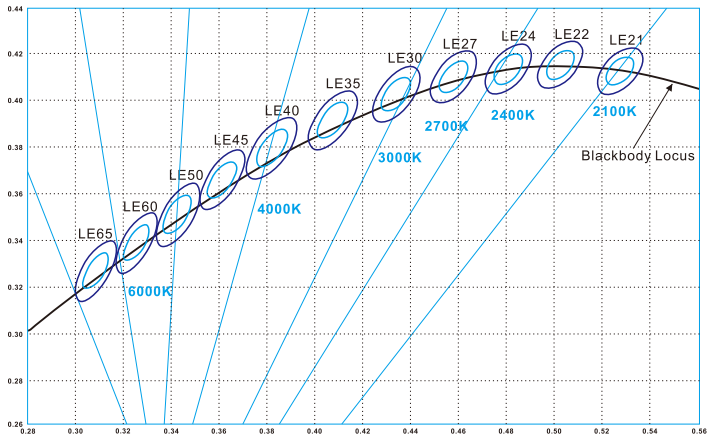
Dimension	5000x10x2mm
Chip Type	CSPTW
Chip Density	640pcs
Step LEDs	32LEDs
Step Length	50mm

Voltage(V)	DC24V
Current(A/m)	0.83A
Power(W/m)	20 W
Beam Angle	180°
Operation Temperature	-20°C~50°C

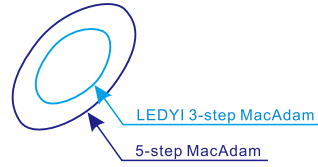
Product Photometrics (Data base on IP20 CRI>90)

CCT (K)	Efficacy (lm/w)	Power (w/m)	Lumen (lm/m)	CRI (>90)	R9	Rf (Fidelity)	Rg (Gamut)
▶ 2700±150K	92.56	10	925.6	90.1	47	86	94
▶ 6500±400K	94.55	10	945.5	91.2	48	87	95
▶ 2700K+6500K	96.68	20	1933.6	93.3	53	89	97

Bining



Graphic Description:



For all your order

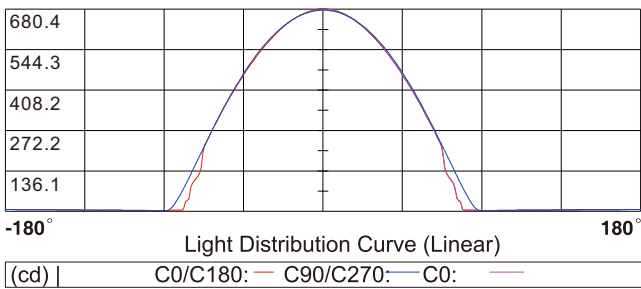
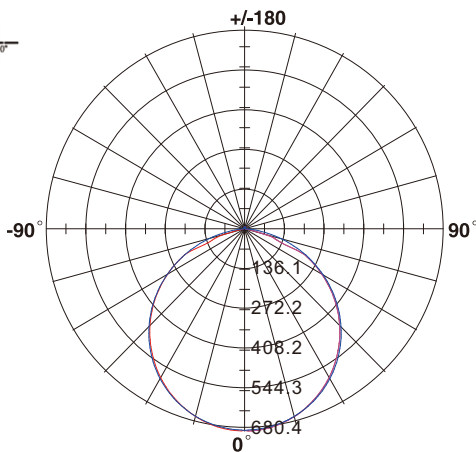


Today and tomorrow

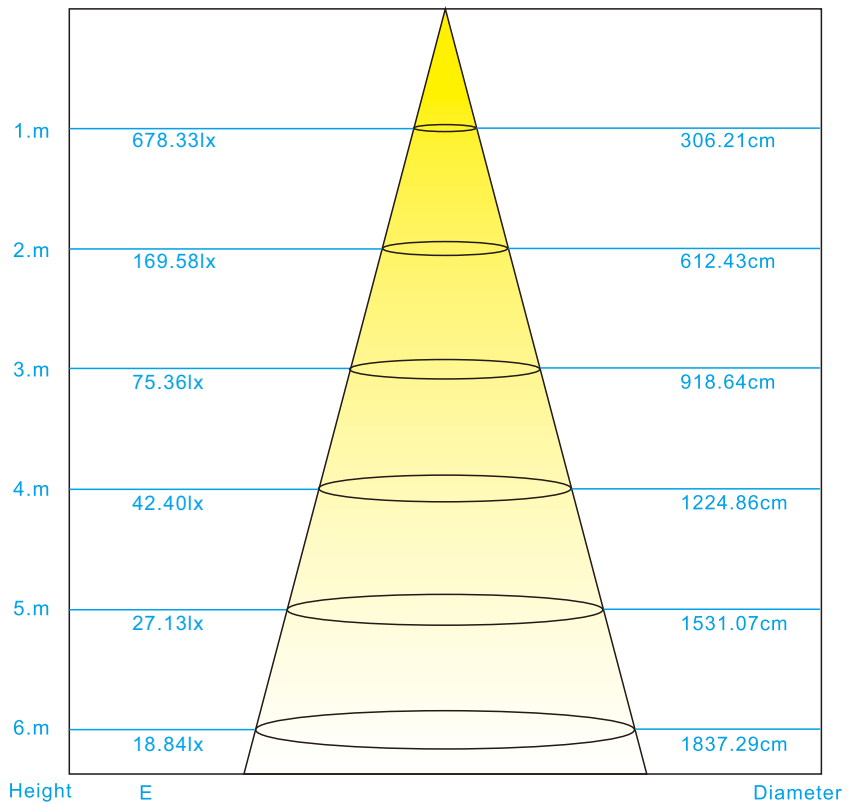
- IP20:** bare, max. light output and the best color consistency, indoor use.
- IP65:** Silicon tube / Heat shrink tube / Extrusion tube / U milky tube + clear cover, ~3% less output and 2nd best color consistency, Indoor use or semi-outdoor use, for raining environments.
- IP67:** Silicone tube + silicon filling, ~7% less output and 4th best color consistency, outdoor use, max length is 10 meters.

Light Distribution Curve [Data base on 1m IP20 2700K+6500K 20W CRI>90, Unit: cd]

Luminaire



(cd) | C0/C180: — C90/C270: — C0: —



Beam Angle: 146.20°

Packing Information (Data base on IP20)

