



LED STRIP SPECIFICATION

2010SMD 364LEDs TUNABLE WHITE LED STRIP

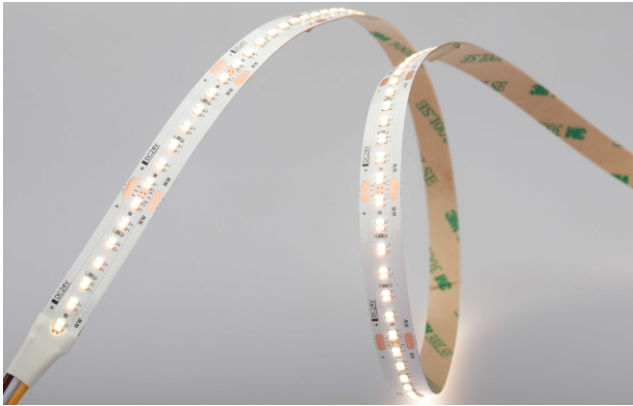


Note: LEDYI may change product specifications and installation guidance without prior notice.

2010SMD 364LEDs TUNABLE WHITE LED STRIP



Part Number: LY364-S2010TW2760-W24-IP20 → IP20/IP52/IP65H/IP65/IP67/IP67E/IP68
→ TW2160/TW2460/TW2760/TW3060...

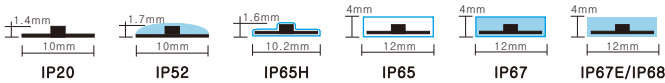
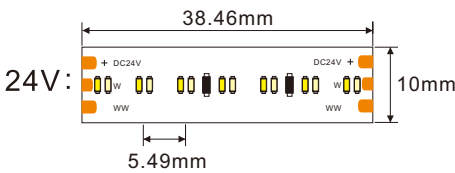
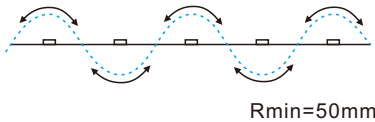
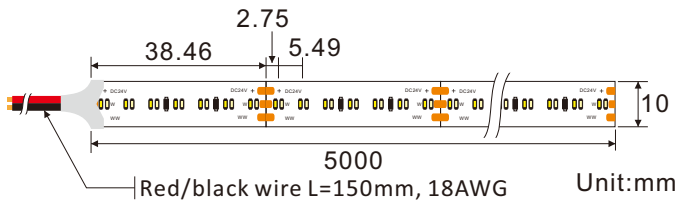


Description

24V, flexible LED strip (14LED/step =38.46mm) with 3M adhesive tape on the back for easy installed. 2056lm/m at 20W/m. 120° beam angle. Very good color reproduction with CRI>90. “One Bin Only” within 5 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

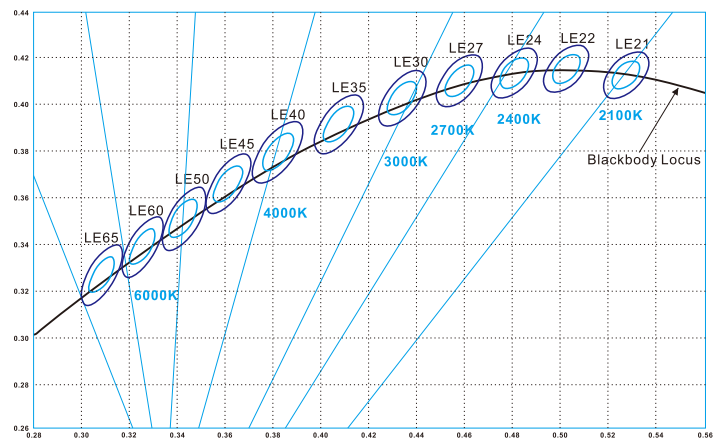
Dimension	5000x10x1.4mm
Chip Type	2010SMD
Chip Density	364LEDs/m
Step LEDs	14LEDs
Step Length	38.46mm

Voltage(V)	DC24V
Current(A/m)	0.84A
Power(W/m)	20W(2 colors 100% on)
Beam Angle	120°
Operation Temperature	-20°C~50°C

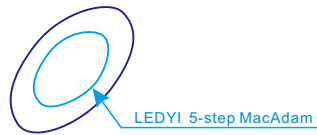
Product Photometrics (Data base on IP20 CRI>90)

CCT (K)	Lumen (lm/m)	Power (w/m)	Efficacy (lm/w)	CRI	R9	TM-30-15	
						Rf (Fidelity)	Rg (Gamut)
2700 only	947.9	10	94.79	91	78.86	92.8	100.81
6000 only	1108.3	10	110.83	92	90.95	91.96	101.89
2700+6000 both	2056	20	102.8	90	85.36	90.95	103.85

Bining



Graphic Description:



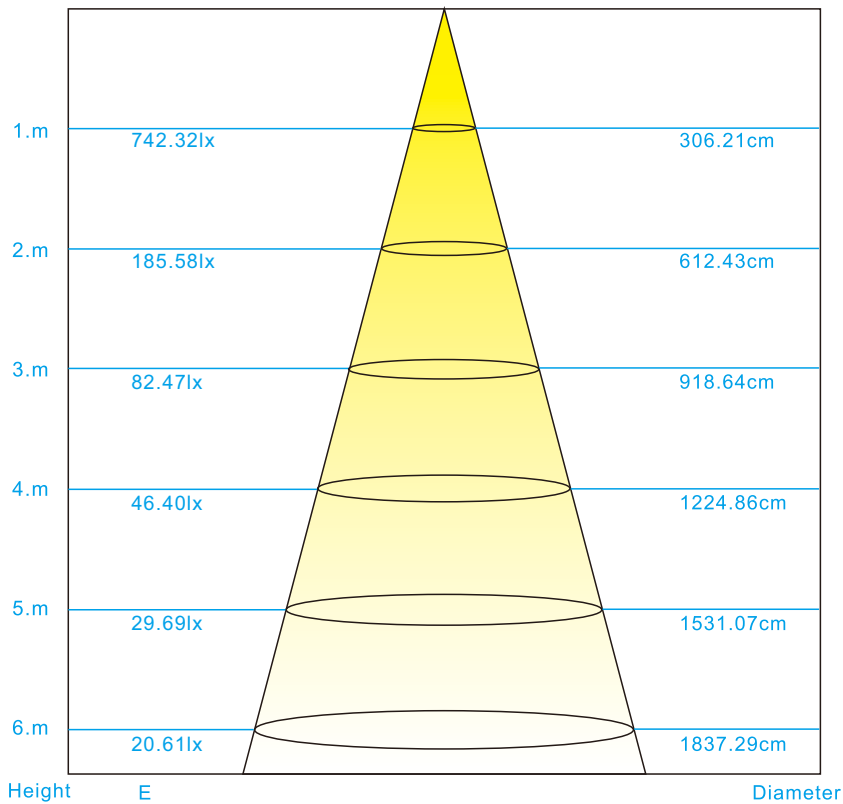
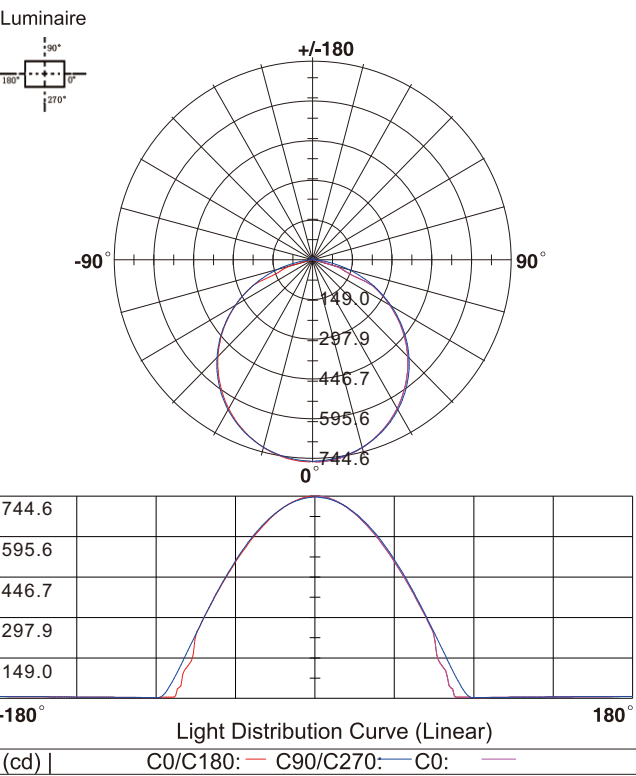
For all your order

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 / IP65H: 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]



Packing Information(Data base on IP20)

