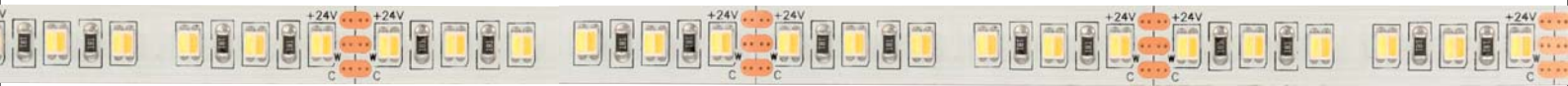




LED STRIP SPECIFICATION

3527SMD 120LEDs TUNABLE WHITE 2 IN 1 LED STRIP



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

3527SMD 120LEDs TUNABLE WHITE 2 IN 1 LED STRIP



Part Number: LY120-S3527TW3060-W24-IP20 → IP20/IP52/IP65H/IP65/IP67/IP67E/IP68
 ↳ W12/W24



Description

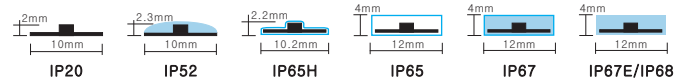
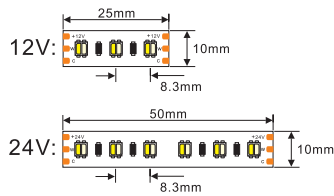
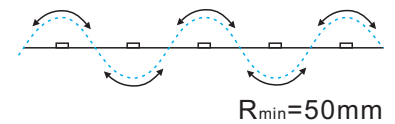
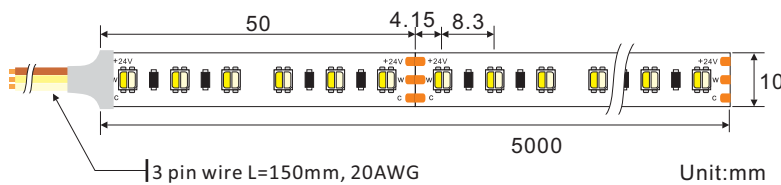
12V or 24V, flexible LED strip (3LED/step =25mm(12V)/6LED/step = 50mm(24V)) with 3M adhesive tape on the back for easy installed.

1876.42lm/m at 19.2W/m. 120° beam angle.

Very good color reproduction with CRI>80. "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

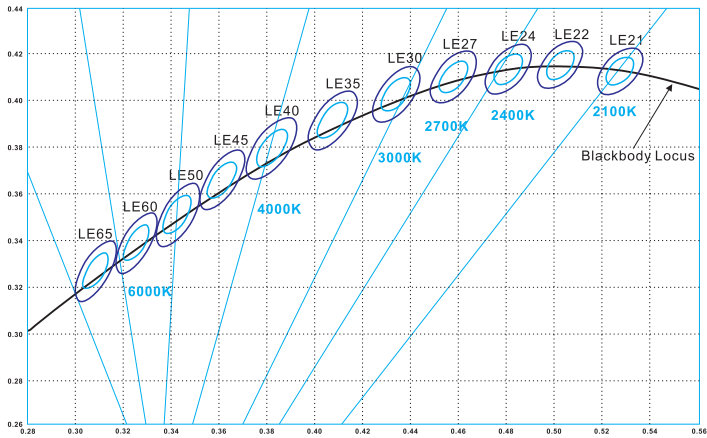
Dimension	5000x10x2mm
Chip Type	3527SMD
Chip Density	120LEDs/m
Step LEDs	3LEDs(12V)/6LEDs(24V)
Step Length	25mm(12V)/50mm(24V)

Voltage(V)	DC12V/DC24V
Current(A/m)	1.6A(12V)/0.8A(24V)
Power(W/m)	19.2W(2 colors 100% on)
Beam Angle	120°
Operation Temperature	-20°C~50°C

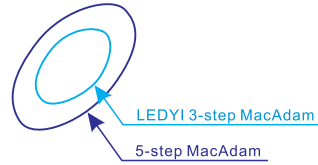
Product Photometrics (Data base on IP20 CRI>80)

CCT (K)	Lumen (lm/m)	Power (w/m)	Efficacy (lm/w)	CRI	R9	TM-30-15	
						Rf (Fidelity)	Rg (Gamut)
3000 only	925.63	9.6	96.42	80.00	13.98	82.92	94.84
6000 only	941.76	9.6	98.10	81.79	22.81	81.98	94.85
3000+6000 both	1876.42	19.2	97.73	83.55	28.93	82.94	96.81

Bining



Graphic Description:



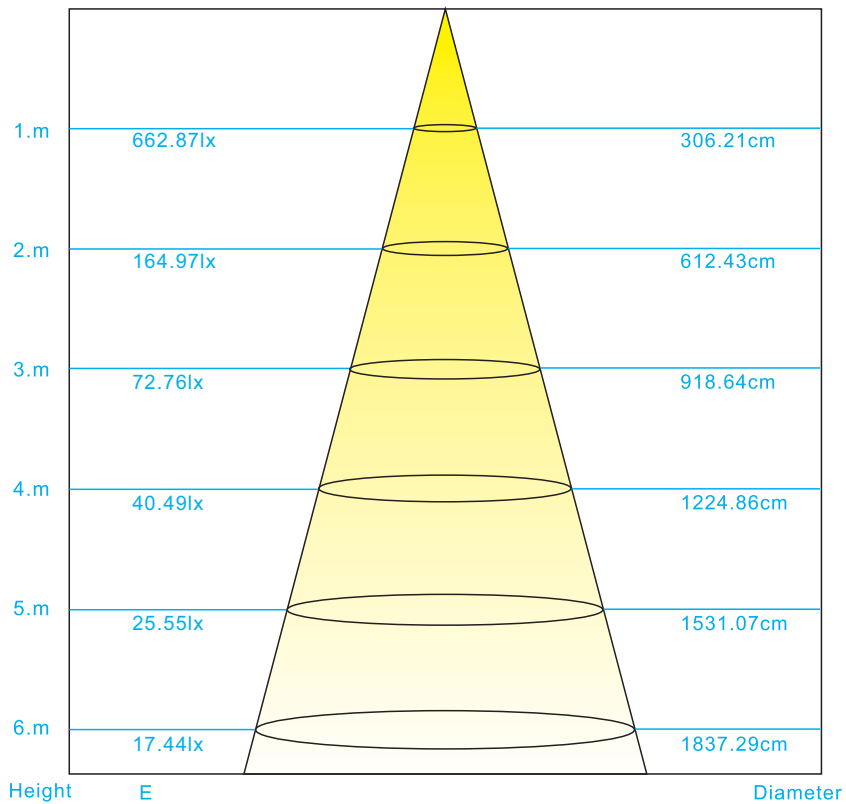
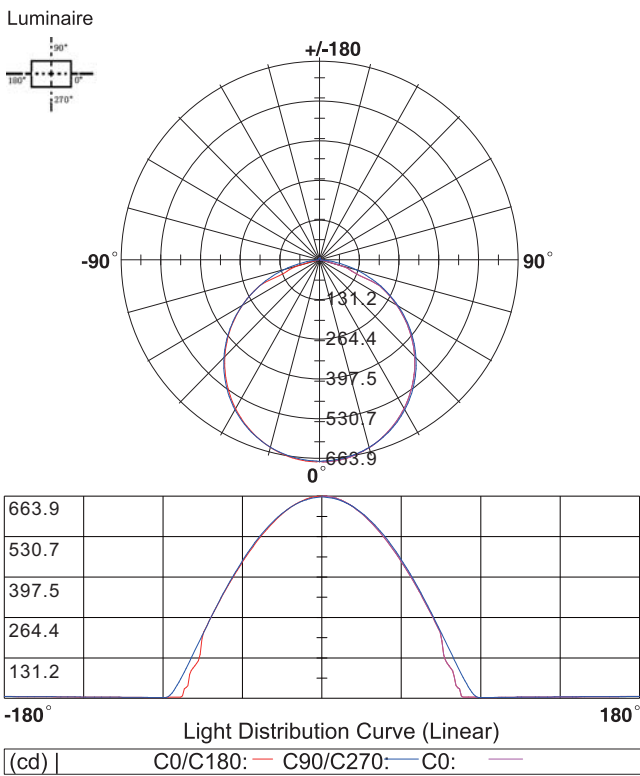
For all your order



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 / 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 3000K+6000K CRI>80, Unit:cd]



Packing Information (Data base on IP20)

