



## LED STRIP SPECIFICATION

1808SMD 240LEDs 5MM PCB TUNABLE WHITE LED STRIP



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

Part Number: LY240-S1808TW2760-W24-IP20-5mm

→TW2760/TW3060/TW2740...

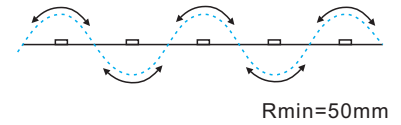
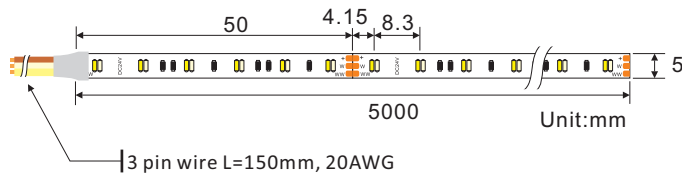


### Description

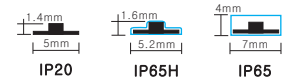
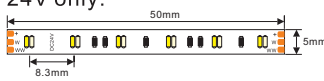
24V, flexible LED strip (12LED/step =50mm) with 3M adhesive tape on the back for easy installed.969.3lm/m at 10W/m. 120° beam angle. Very good color reproduction with CRI>95. "One Bin Only" within 3 MacAdam guarantees constant color temperature and high light quality at a lifetime of 54,000 hours (L<sub>70</sub>).Double-layer FPC(2Oz) for good heat dissipation.



### Dimensions & Waterproof



24V only:



### Product Specification

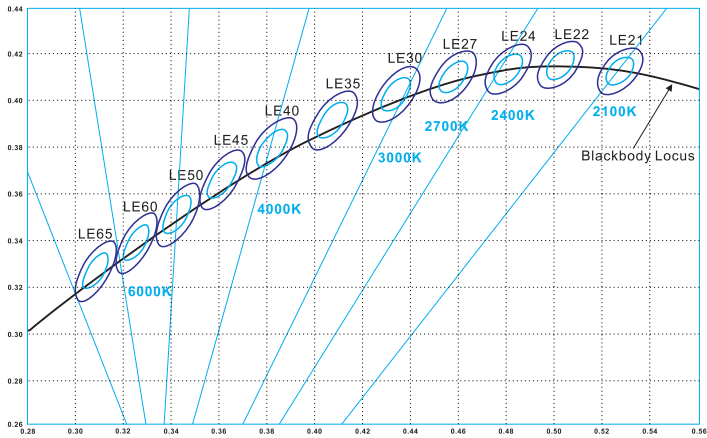
Dimension	5000x5x1.4mm
Chip Type	1808SMD
Chip Density	240LEDs/m
Step LEDs	12LEDs
Step Length	50mm

Voltage(V)	DC24V
Current(A/m)	0.4A
Power(W/m)	10W
Beam Angle	120°
Operation Temperature	-20°C~50°C

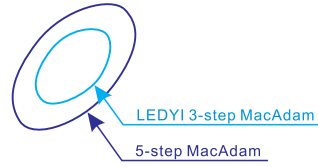
### Product Photometrics (Data base on IP20 CRI>95)

CCT (K)	Lumen (lm/m)	Power (w/m)	Efficacy (lm/w)	CRI	R9	TM-30-15	
						Rf (Fidelity)	Rg (Gamut)
2700 only	440.6	5.011	87.93	96.8	87	97.5	103.82
6000 only	502.5	5.044	99.61	97.8	96	96.32	102.81
2700+6000 both	969.3	10.01	96.84	96.6	89	95.95	103.86

### Bining



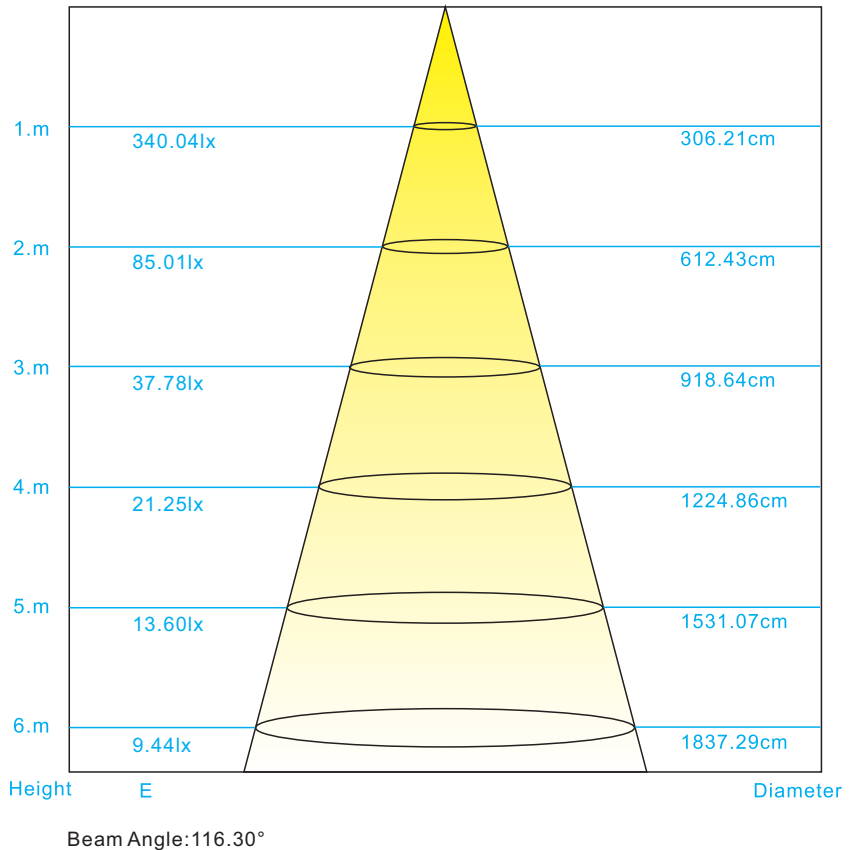
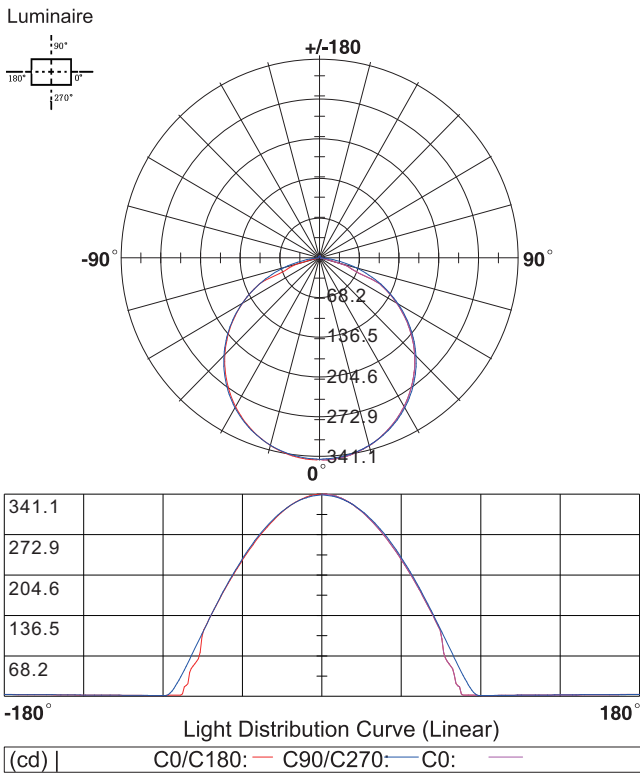
Graphic Description:



For all your order  
**ONE BIN ONLY**  
 Today and tomorrow

**IP20:** bare, max. light output and the best color consistency, indoor use.  
**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.

### Light Distribution Curve [Data base on 1m IP20, Unit:cd]



### Packing Information (Data base on IP20)

