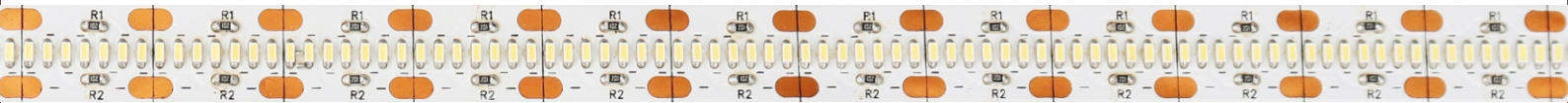




LED STRIP SPECIFICATION

2010SMD 560LEDs 10mm PCB LED STRIP

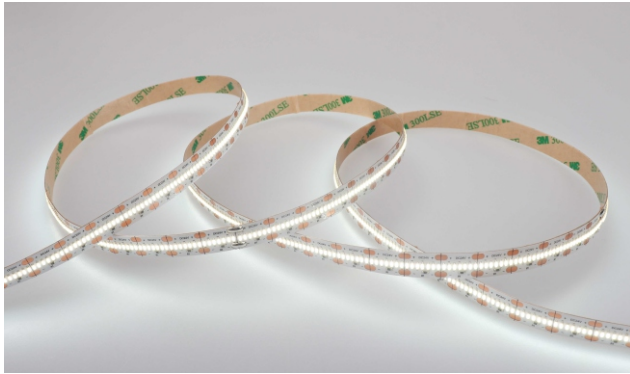


Note: LEDYI may change product specifications and installation guidance without prior notice.

2010SMD 560LEDs 10mm PCB LED STRIP



Part Number: LY560-S2010W30-W24-IP20 → IP20/IP52/IP65H/IP65/IP67/IP67E/IP68
 → W24/W27/W30/W40/W60

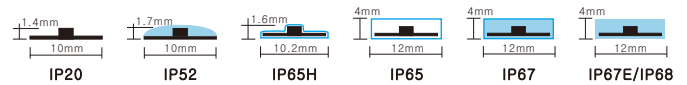
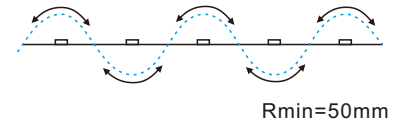
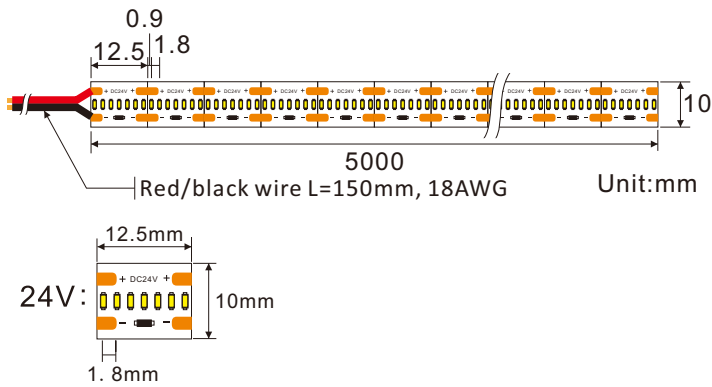


Description

24V, flexible LED strip (7LED/step = 12.5mm) with 3M adhesive tape on the back for easy installed. 2296lm/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

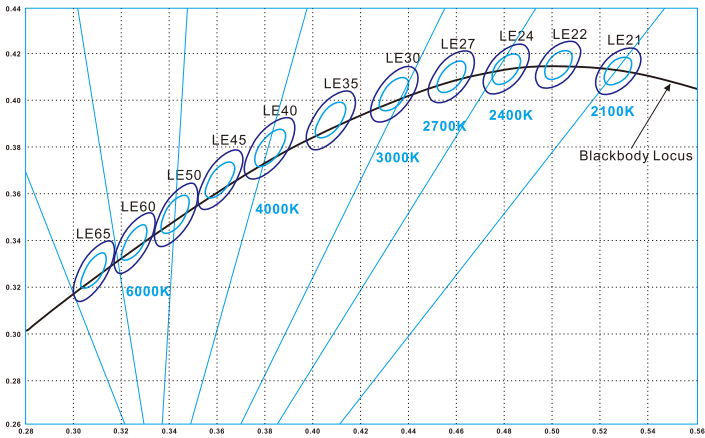
| | |
|--------------|---------------|
| Dimension | 5000x10x1.4mm |
| Chip Type | 2010SMD |
| Chip Density | 560LEDs/m |
| Step LEDs | 7LEDs |
| Step Length | 12.5mm |

| | |
|-----------------------|------------|
| Voltage(V) | DC24V |
| Current(A/m) | 0.84A |
| Power(W/m) | 20W |
| Beam Angle | 120° |
| Operation Temperature | -20°C~50°C |

Product Photometrics (Data base on IP20 CRI>95)

| CCT (K) | Lumen (lm/m) | Efficacy (lm/w) | CRI | R9 | TM-30-15 | |
|------------|--------------|-----------------|-------|-------|---------------|------------|
| | | | | | Rf (Fidelity) | Rg (Gamut) |
| 2300-2500K | 1680 | 84.00 | 91.47 | 76.83 | 90.81 | 101.82 |
| 2600-2800K | 1904 | 95.20 | 91.33 | 78.86 | 92.80 | 100.81 |
| 2900-3100K | 2128 | 106.40 | 92.65 | 84.93 | 90.80 | 103.96 |
| 3800-4300K | 2072 | 103.60 | 93.42 | 85.95 | 90.95 | 100.00 |
| 5900-6400K | 2296 | 114.80 | 92.52 | 90.95 | 91.96 | 101.89 |

Bining



Graphic Description:



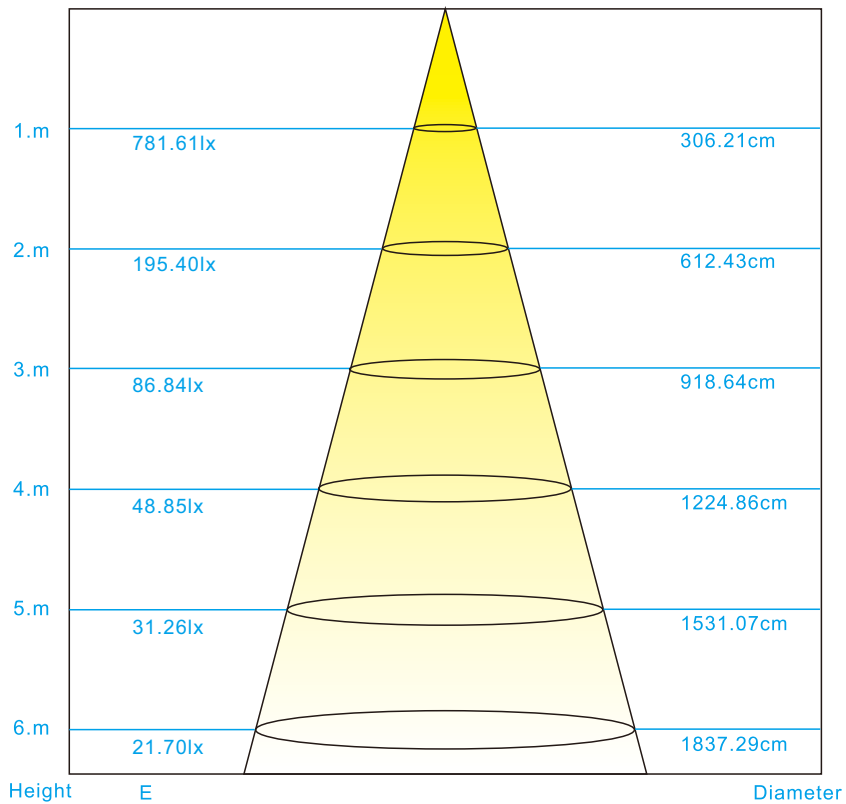
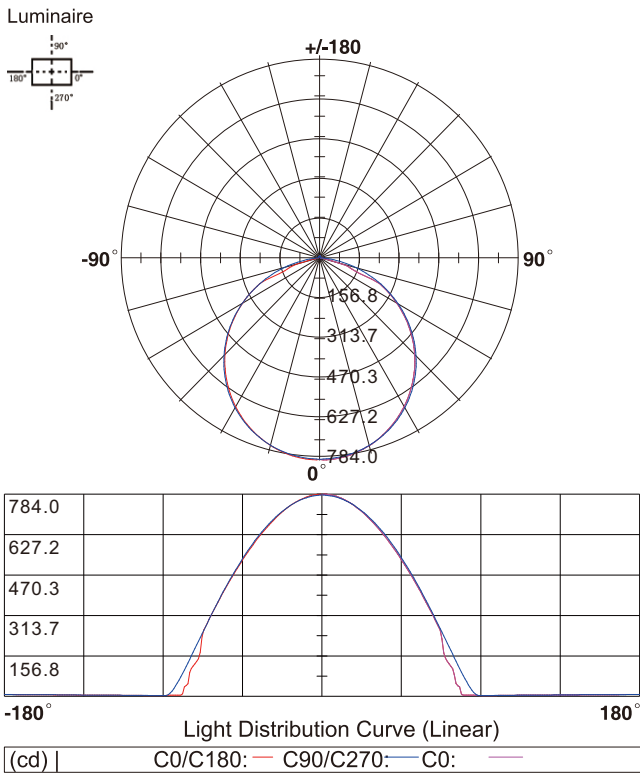
For all your order



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 6000K CRI>90, Unit:cd]



Beam Angle: 116.30°

Packing Information (Data base on IP20)

