



## LED STRIP SPECIFICATION

3014SMD 156LEDs SIDE EMITTING LED STRIP



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

# 3014SMD 156LEDs SIDE EMITTING LED STRIP



Part Number: LY156-ES3014W30-W24-IP20 → IP20/IP65H/IP65/IP67/IP67E/IP68

→ W27/W30/W40/W60



## Description

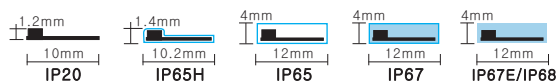
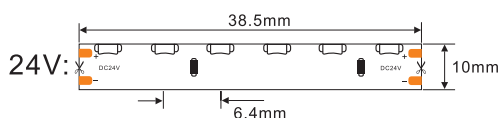
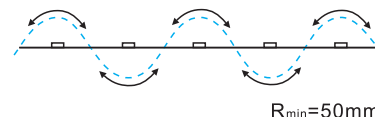
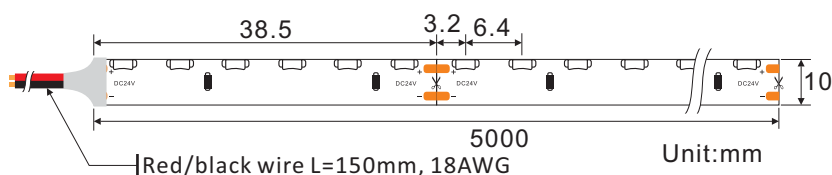
24V, flexible LED strip (6LED/step=38.5mm) with 3M adhesive tape on the back for easy installed.

1345.03lm/m at 15.6W/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

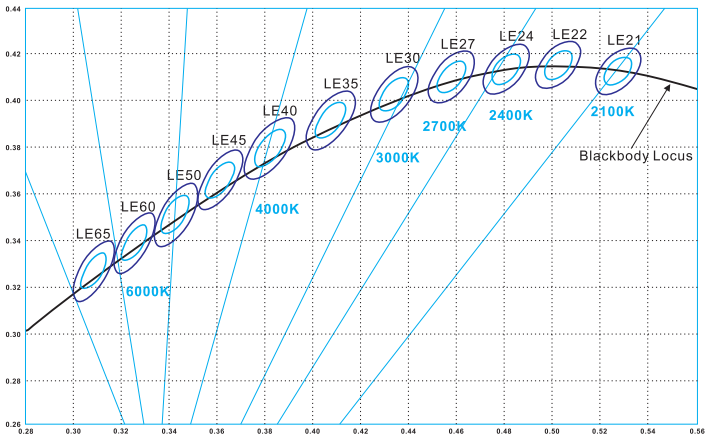
|              |             |
|--------------|-------------|
| Dimension    | 5000x10x2mm |
| Chip Type    | 3014SMD     |
| Chip Density | 156LEDs/m   |
| Step LEDs    | 6LEDs       |
| Step Length  | 50mm        |

|                       |            |
|-----------------------|------------|
| Voltage(V)            | DC24V      |
| Current(A/m)          | 0.65A      |
| Power(W/m)            | 15.6W      |
| Beam Angle            | 120°       |
| Operation Temperature | -20°C~50°C |

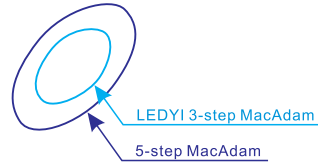
## Product Photometrics (Data base on IP20 CRI>80)

| CCT (K)  | Lumen (lm/m) | Effinacacy (lm/w) | CRI   | R9    | TM-30-15      |            |
|----------|--------------|-------------------|-------|-------|---------------|------------|
|          |              |                   |       |       | Rf (Fidelity) | Rg (Gamut) |
| 2700±100 | 1180.14      | 75.65             | 76.45 | 3.84  | 82.91         | 95.86      |
| 3000±100 | 1267.97      | 81.28             | 78.45 | 7.89  | 83.93         | 96.98      |
| 4000±200 | 1271.71      | 81.52             | 79.75 | 15.82 | 84.85         | 95.95      |
| 6000±300 | 1345.03      | 86.22             | 80.02 | 19.84 | 93.86         | 96.95      |

## Bining



Graphic Description:



For all your order

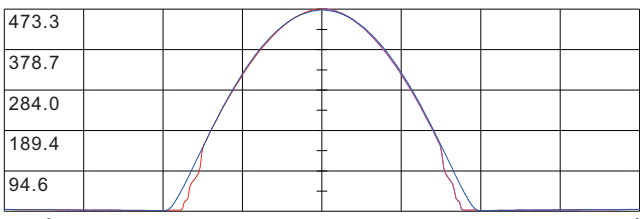
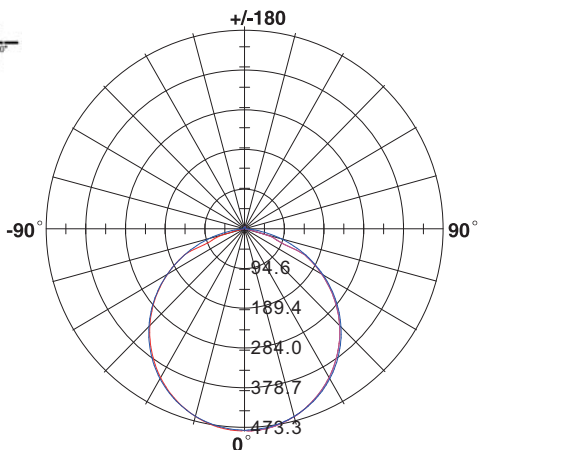


Today and tomorrow

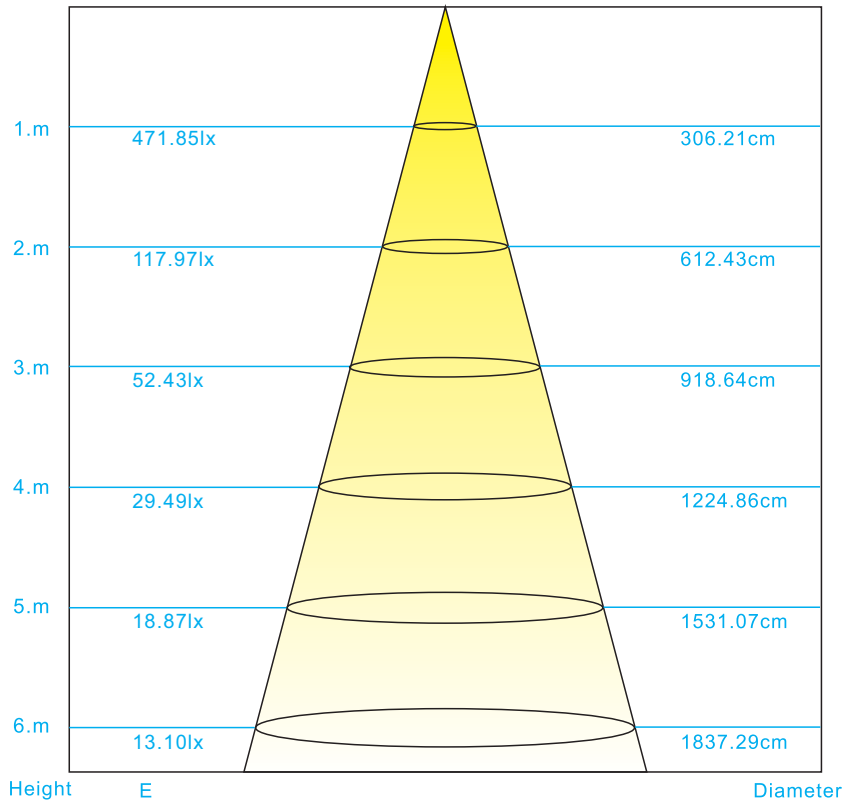
- IP20:** bare, max. light output and the best color consistency, indoor use.
- IP65:** Silicon tube / Heat shrink tube / Extrusion tube / U milky tube + clear cover, ~3% less output and 2nd best color consistency, Indoor use or semi-outdoor use, for raining environments.
- IP67:** Silicone tube + silicon filling, ~7% less output and 4th best color consistency, outdoor use, max length is 10 meters.
- 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>80, Unit:cd]

Luminaire



Light Distribution Curve (Linear)  
 (cd) | C0/C180: — C90/C270: — C0: —



Beam Angle: 113.40°

## Packing Information (Data base on IP20)

