



LED STRIP SPECIFICATION

3014SMD 120LEDs ULTRA NARROW LED STRIP



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Part Number: MON120-S3014 **W30-W24-IP20** → IP20/IP65
→ W12/W24
→ W27/W30/W40/W60



Description

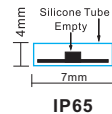
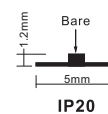
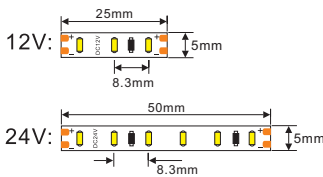
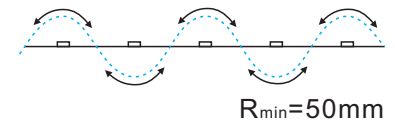
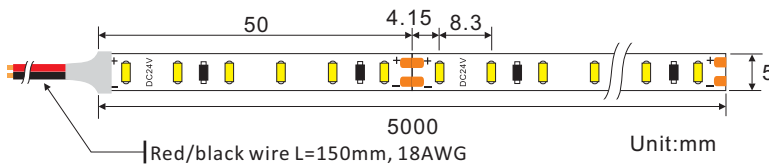
12V or 24V for option, flexible LED strip (3LED/step =25mm(12V)/6LED/step =50mm(24V)) with 3M adhesive tape on the back for easy installed.

1218.24lm/m at 12W/m. 120° beam angle. Very good color reproduction with CRI>90. "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

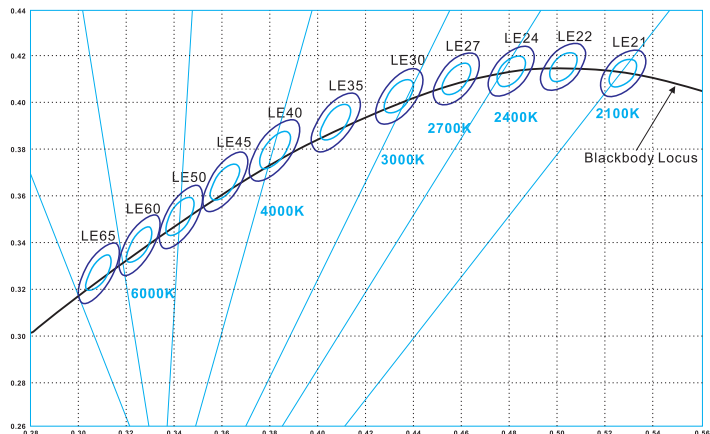
| | |
|--------------|-----------------------|
| Dimension | 5000x5x1.2mm |
| Chip Type | 3014SMD |
| Chip Density | 120LEDs/m |
| Step LEDs | 3LEDs(12V)/6LEDs(24V) |
| Step Length | 25mm(12V)/50mm(24V) |

| | |
|-----------------------|-------------------|
| Voltage(V) | DC12V/DC24V |
| Current(A/m) | 1A(12V)/0.5A(24V) |
| Power(W/m) | 12W |
| Beam Angle | 120° |
| Operation Temperature | -20°C~50°C |

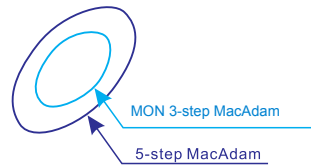
Product Photometrics (Data base on IP20 CRI>90)

| CCT (K) | Lumen (lm/m) | Efficacy (lm/w) | CRI | R9 | TM-30-15 | |
|------------|-----------------|--------------------|-------|-------|------------------|---------------|
| | | | | | Rf (Fidelity) | Rg (Gamut) |
| 2700±100 | 1095.48 | 91.29 | 91.48 | 65.98 | 90.84 | 99.92 |
| 3000±100 | 1096.32 | 91.36 | 92.61 | 66.94 | 90.83 | 100.00 |
| 4000±200 | 1157.76 | 96.48 | 91.60 | 73.00 | 89.96 | 98.97 |
| 6000±300 | 1218.24 | 101.52 | 90.63 | 69.81 | 87.92 | 96.81 |

Bining



Graphic Description:



For all your order



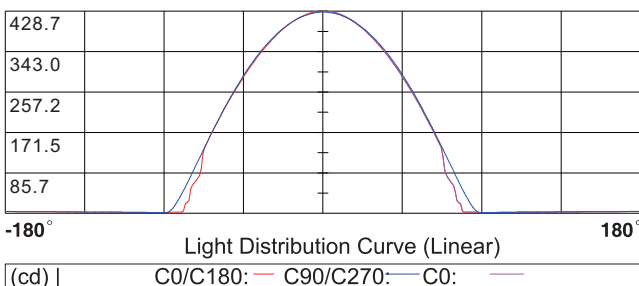
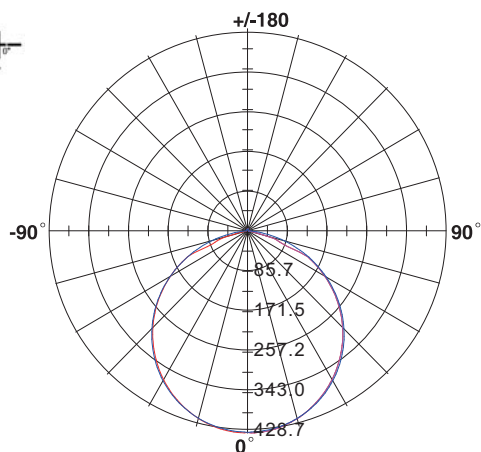
Today and tomorrow

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

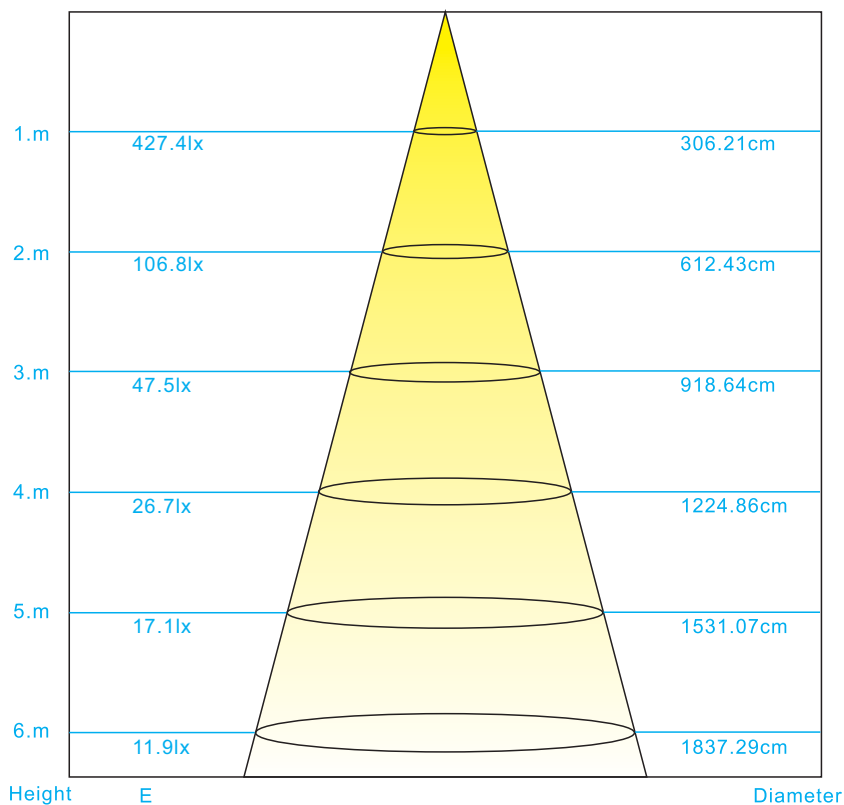
IP65: Silicon tube / Heat shrink tube / Extrusion tube / U milky tube + clear cover, ~3% less output and 2nd best color consistency, Indoor use or semi-outdoor use, for raining environments.

Light Distribution Curve[Data base on 1m IP20 6000K CRI>90, Unit:cd]

Luminaire



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



Beam Angle:113.60°

Packing Information(Data base on IP20)

