

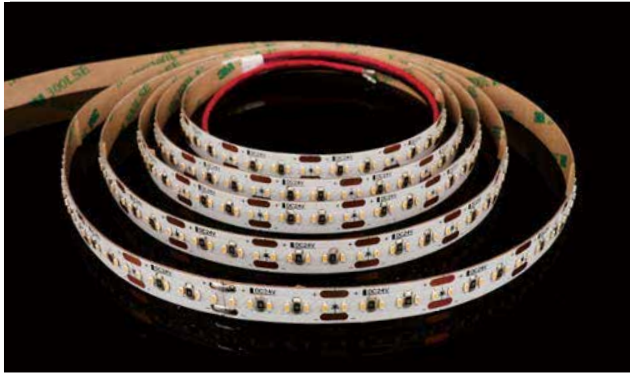
# TRONIX

## LED STRIP SPECIFICATION

2010SMD 240LEDs 10mm PCB LED STRIP



# 2010SMD 240LEDs 10mm PCB LED STRIP

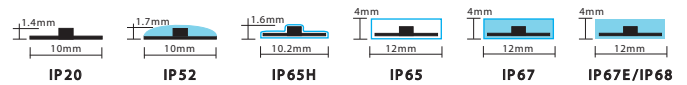
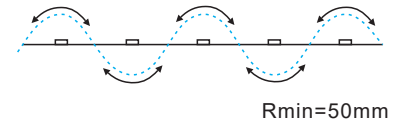
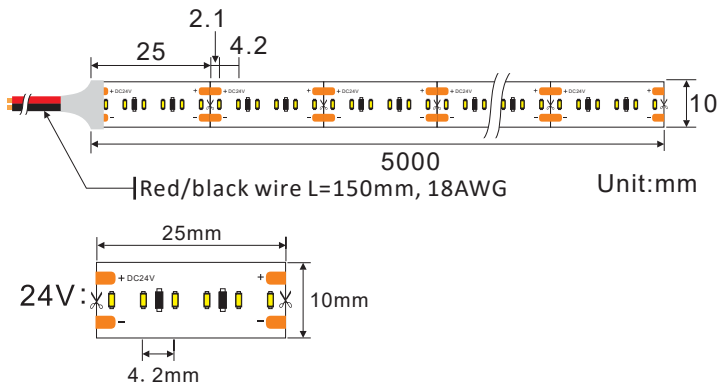


## Description

24V, flexible LED strip (6LED/step =25mm) with 3M adhesive tape on the back for easy installation. 1835.5lm/m at 19.2W/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(20z) for good heat dissipation.



## Dimensions & Waterproof



## Product Specification

Dimension	5000x10x1.4mm
Chip Type	2010SMD
Chip Density	240LEDs/m
Step LEDs	6LEDs
Step Length	25mm

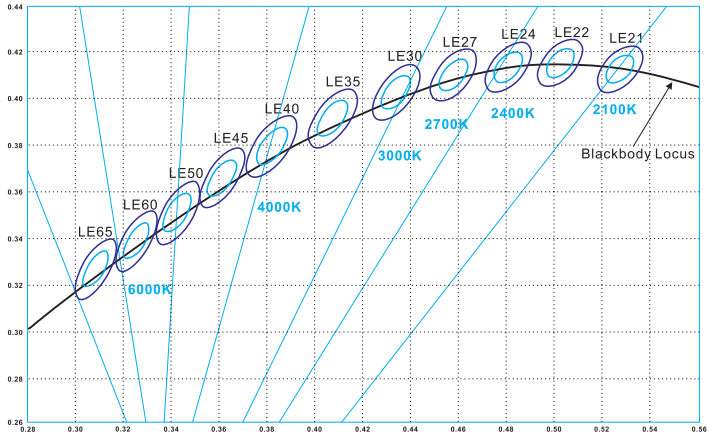
Voltage(V)	DC24V
Current(A/m)	0.8A
Power(W/m)	19.2W
Beam Angle	120°
Operation Temperature	-20°C~50°C

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

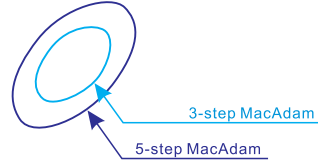
CCT (K)	Lumen (lm/m)	Efficacy (lm/w)	CRI	R9	TM-30-15	
					Rf (Fidelity)	Rg (Gamut)
2500±100	1501.4	78.2	95.9	90.9	96.1	99.6
2700±100	1524.5	79.4	96.3	94.6	95.6	99.8
3000±100	1770.2	92.2	96.5	95.9	95.6	100.1
3500±150	1772.2	92.3	97.3	96.6	96.9	103.6
4000±200	1806.7	94.1	96.1	96.9	96.1	104.1
5000+500	1822.1	94.9	95.5	95.2	96.3	101.5
6000+500	1835.5	95.6	95.9	93.4	95.7	101.7

# 2010SMD 240LEDs 10mm PCB LED STRIP

## Bining

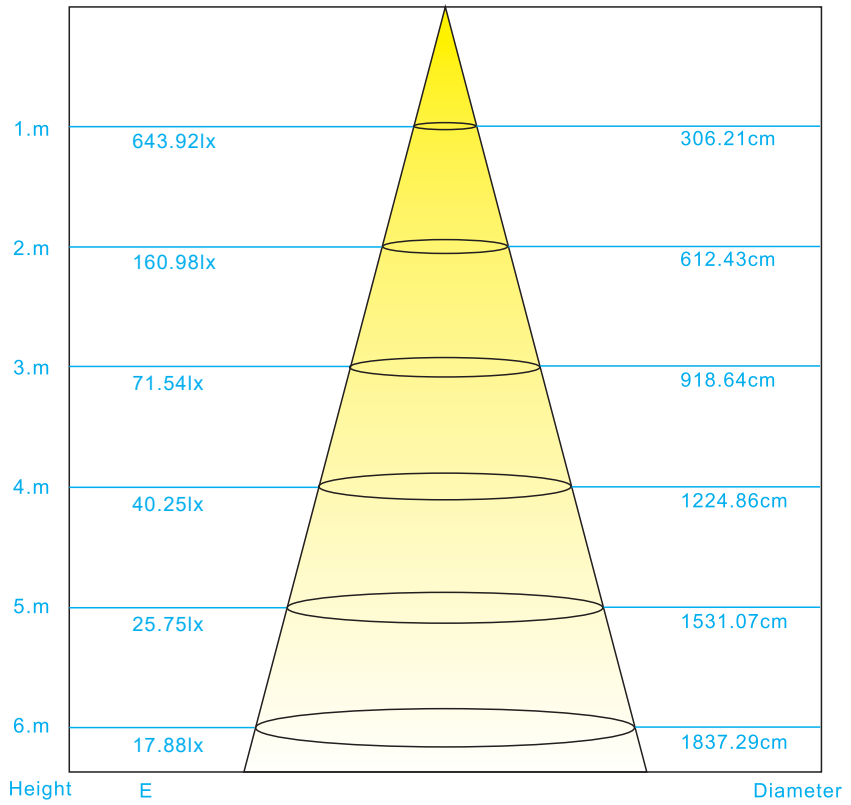
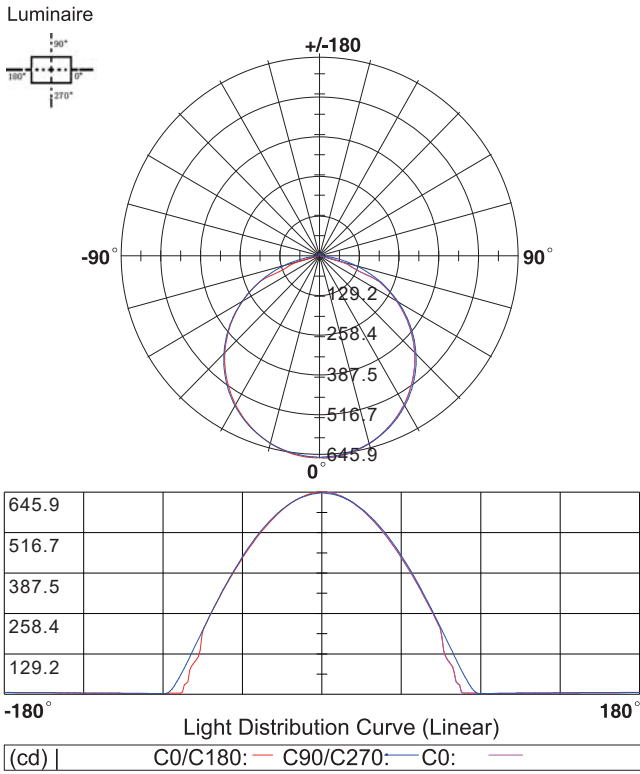


Graphic Description:



- IP20: bare, max. light output and the best color consistency, indoor use.
- IP52: Silicone coating, ~5% less output, indoor use, for damp environments.
- IP65: Silicon tube / Heat shrink tube ~3% less output, Indoor use or semi-outdoor use, for raining environments.
- IP67: Silicone tube + silicon filling, ~7% less output, outdoor use, max lengths 10 meters.
- IP67E: Solid silicone extrusion, ~7% less output, outdoor use, max length up to 50 meters.
- IP68: PU(Polyurethane), ~7% less output, under the water, within 2 meters deep.

## Light Distribution Curve [Data base on 1m IP20 6000K CRI>95, Unit:cd]



## Packing Information (Data base on IP20)

