



LED STRIP SPECIFICATION

50m 2835SMD 78LEDs 48V SUPER LONG LED STRIP



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

50m 2835LED 78LEDs 48V SUPER LONG STRIP



Part Number: LY78-CS2835W30-W48-IP20-50
IP20/IP52/IP65/IP67E
W27/W30/W40/W60

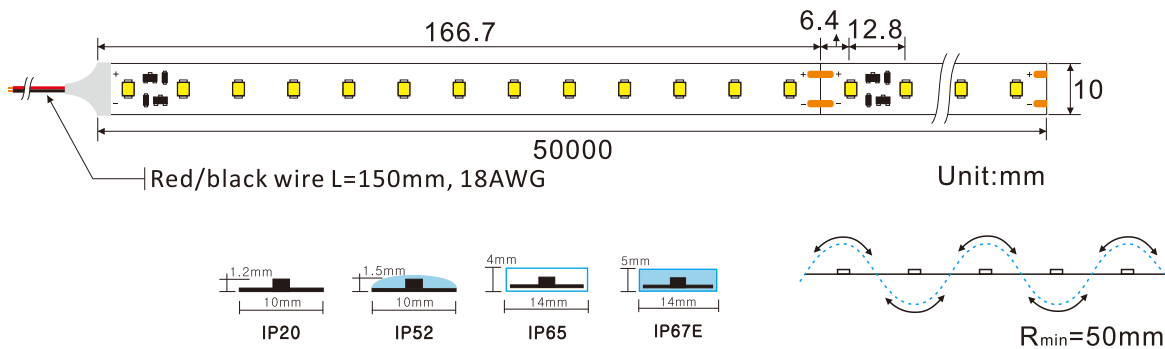


Description

48V, Super long flexible LED strip (13LED/step =166.7mm)
with 3M adhesive tape on the back for easy installed.468.00lm/m at 4.5W/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(3Oz) for good
heat dissipation.



Dimensions & Waterproof



Product Specification

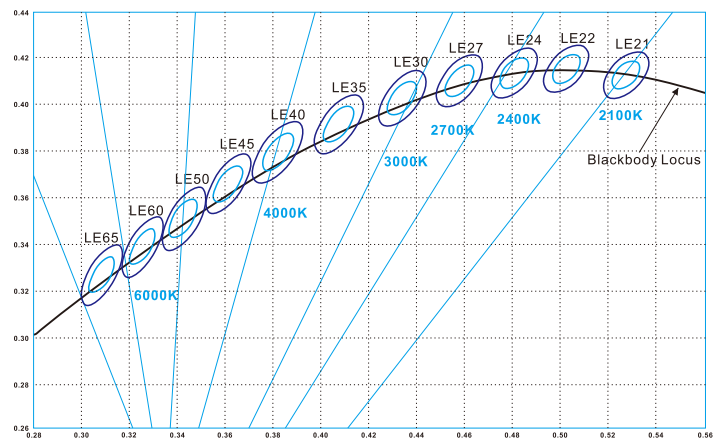
Dimension	50000x10x1.2mm
Chip Type	2835SMD
Chip Density	78LEDs/m
Step LEDs	13LED
Step Length	166.7mm

Voltage(V)	DC48V
Current(A/m)	0.09A
Power(W/m)	4.5W
Beam Angle	120°
Operation Temperature	-20°C~50°C

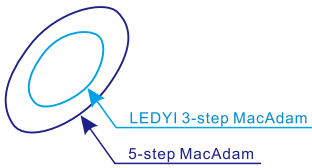
Product Photometrics (Data base on CRI>90)

CCT (K)	Lumen (lm/m)	Efficacy (lm/w)	Energy Efficiency (Class)	CRI	R9	TM-30-15	
						Rf (Fidelity)	Rg (Gamut)
2700±100	424.00	100.95	F	90.04	78.92	92.87	100.88
3000±100	430.00	102.38	F	92.02	84.91	90.97	103.93
4000±200	468.00	111.43	F	93.07	85.99	90.97	99.93
6000±300	495.00	117.86	F	95.53	98.92	91.91	101.96

Bining



Graphic Description:



For all your order

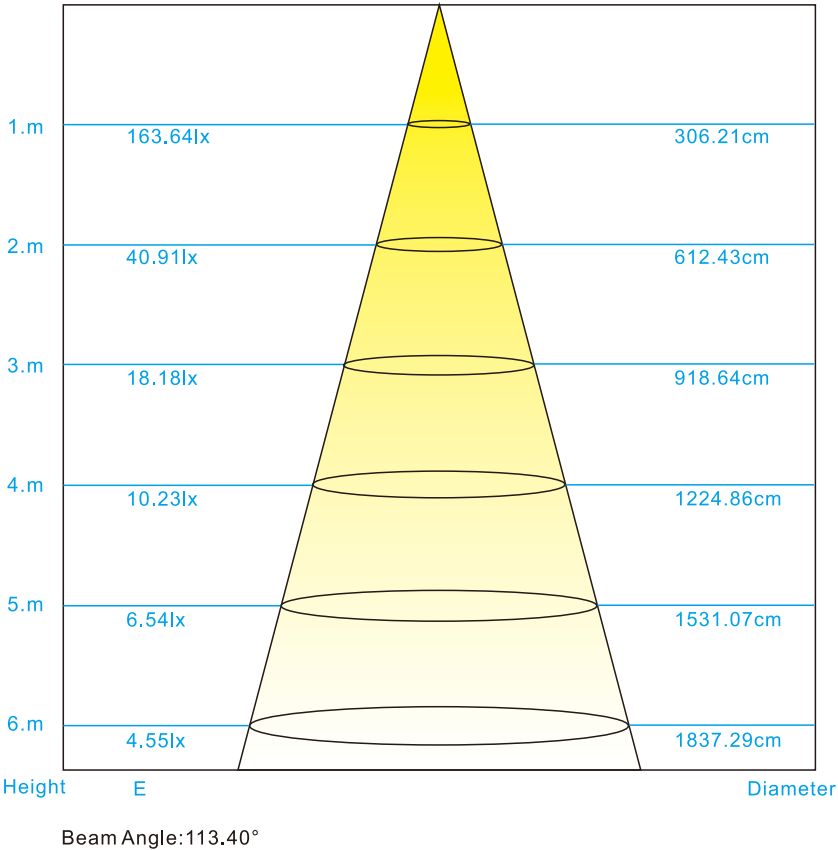
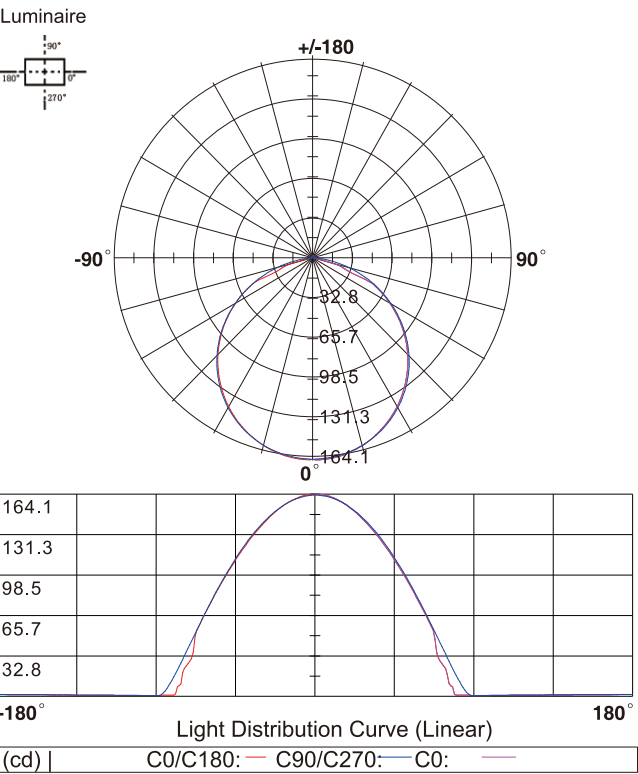


ONE
BIN
ONLY

Today and tomorrow

- IP20:** bare, max. light output and the best color consistency, indoor use.
- 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.
- IP67E:** Solid silicone extrusion, ~7% less output and 4th best color consistency, outdoor use, max length up to 50 meters.

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



Packing Information(Data base on IP20)

