



# ATENDI

| protech led



## LED STRIP SPECIFICATION

AT-WW30-2





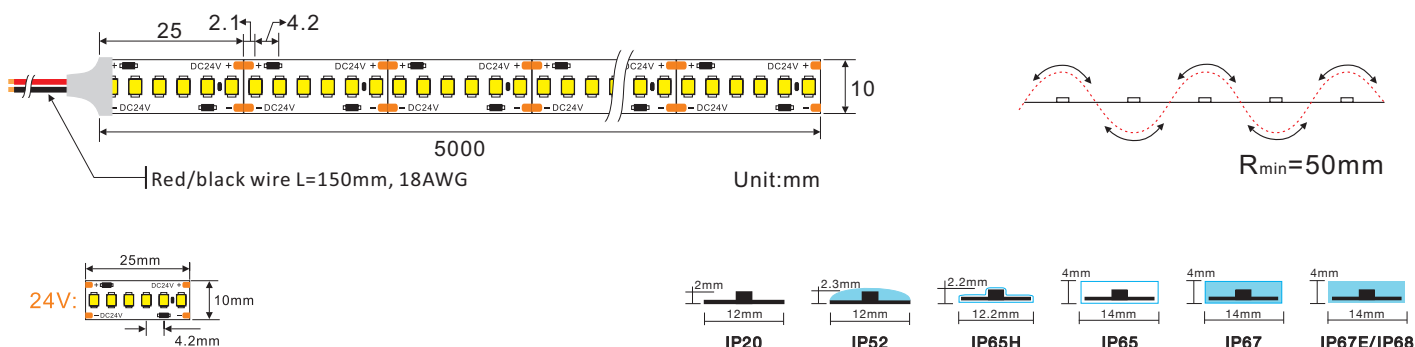
# AT-WW30-2

## DESCRIPTION

24V, flexible LED strip (6LED/step =25mm) with 3M adhesive tape on the back for easy installed. 2490lm/m at 24W/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 (L<sub>70</sub>). Double-layer FPC(2Oz) for good heat dissipation.



## DIMENSIONS & WATERPROOF



## PRODUCT SPECIFICATION

Dimension	5000x10x1.2mm
Chip Type	2835SMD
Chip Density	240 LEDs/m
Step LEDs	6 LEDs
Step Length	25mm

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

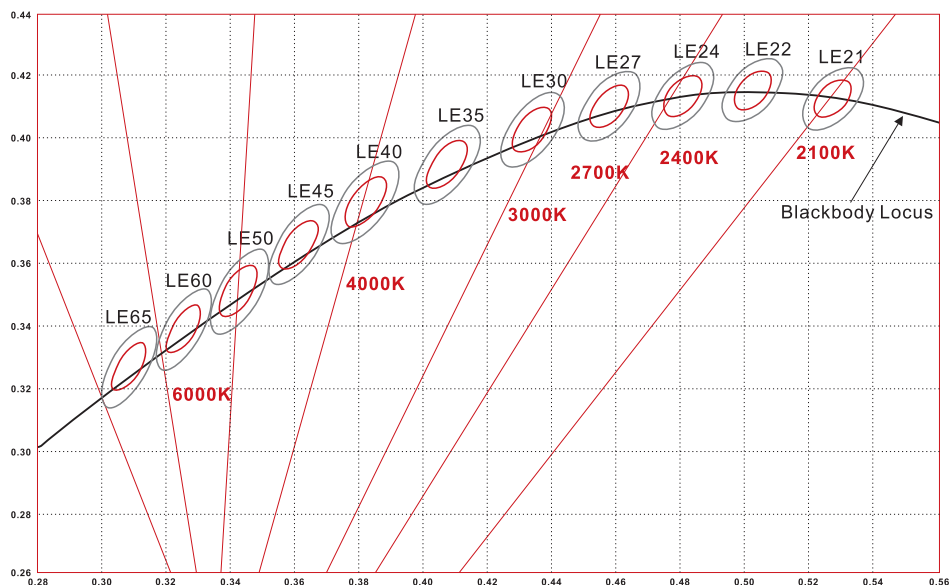
## PRODUCT PHOTOMETRICS (DATA BASE ON IP20 CRI>90)

CCT (K)	Lumen (lm/m)	Efficacy (lm/w)	CRI	R9	TM-30-15	
					Rf (Fidelity)	Rg (Gamut)
2100±100	1836.24	76.51	91.64	69.95	90.86	101.84
2400±100	2085.36	86.89	91.84	76.90	90.94	101.83
2700±100	2209.44	92.06	90.76	78.86	92.84	100.81
<b>3000±100</b>	<b>2310.48</b>	<b>96.27</b>	<b>92.35</b>	<b>84.96</b>	<b>90.96</b>	<b>103.88</b>
4000±200	2524.56	105.19	95.64	85.81	90.82	99.92
6000±300	2490.00	103.75	93.76	98.98	91.97	101.87

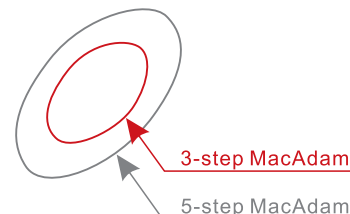


# AT-WW30-2

## BINING

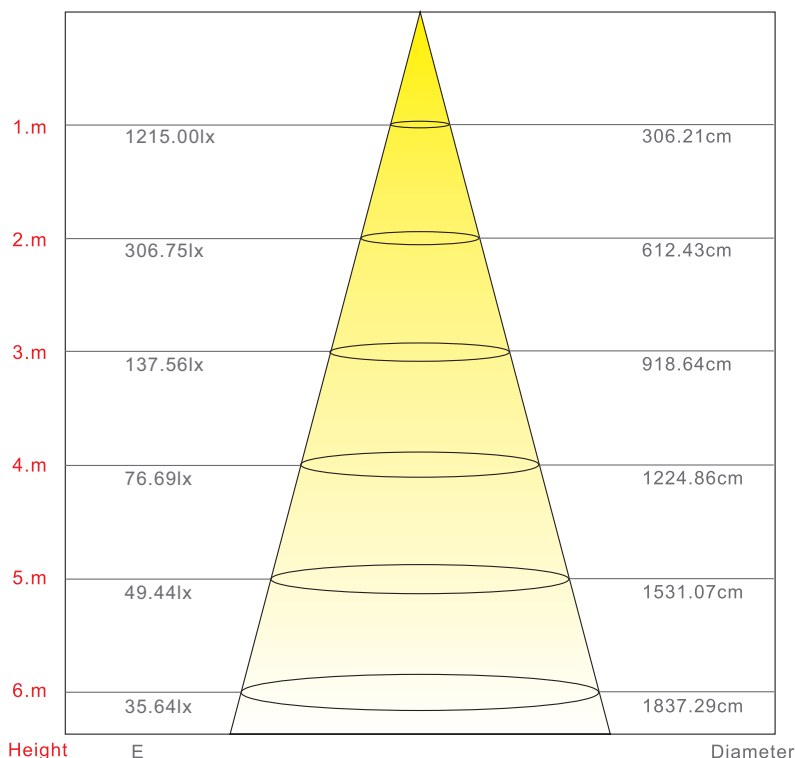
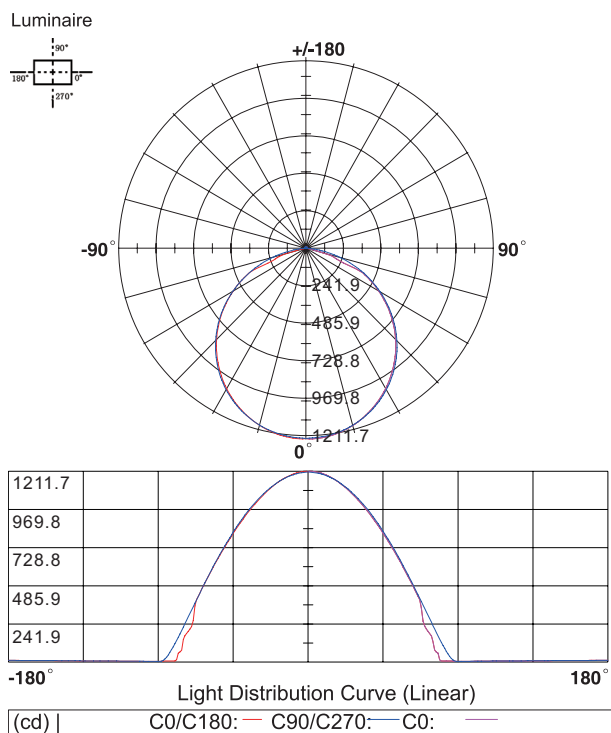


Graphic Description:



- 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 3000K CRI>90, UNIT:CD)



Beam Angle: 113.60°