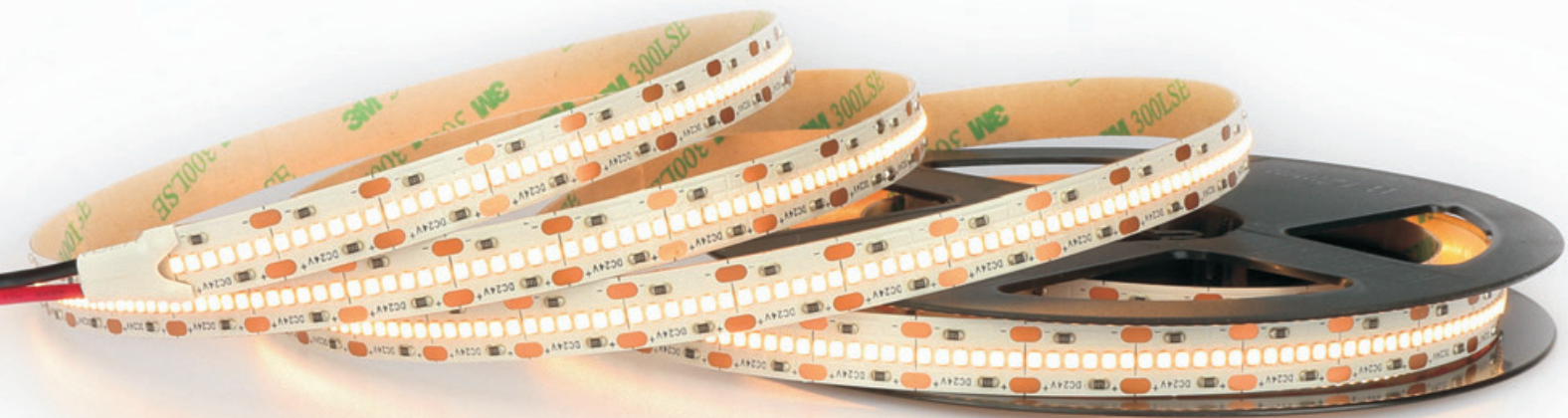




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| protech led



LED STRIP SPECIFICATION

AT-WW30-3





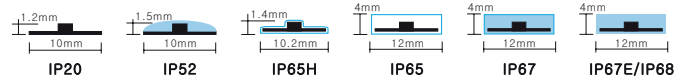
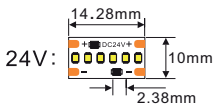
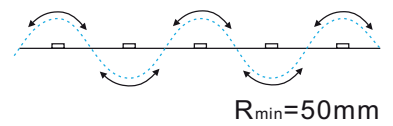
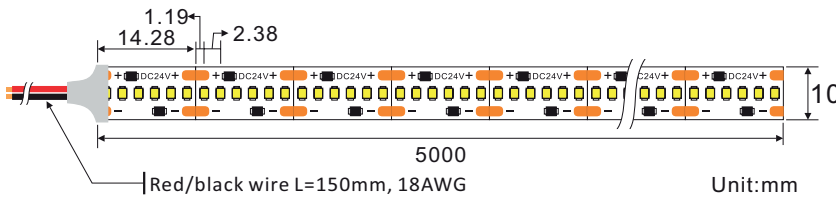
AT-WW30-3

DESCRIPTION

24V, flexible LED strip (6LED/step = 14.28mm) with 3M adhesive tape on the back for easy installed. 2066.64lm/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 (L₇₀). Double-layer FPC(2Oz) for good heat dissipation.



DIMENSIONS & WATERPROOF



PRODUCT SPECIFICATION

Dimension	5000x10x1.2mm
Chip Type	2216SMD
Chip Density	420 LEDs/m
Step LEDs	6 LEDs
Step Length	14.12mm

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

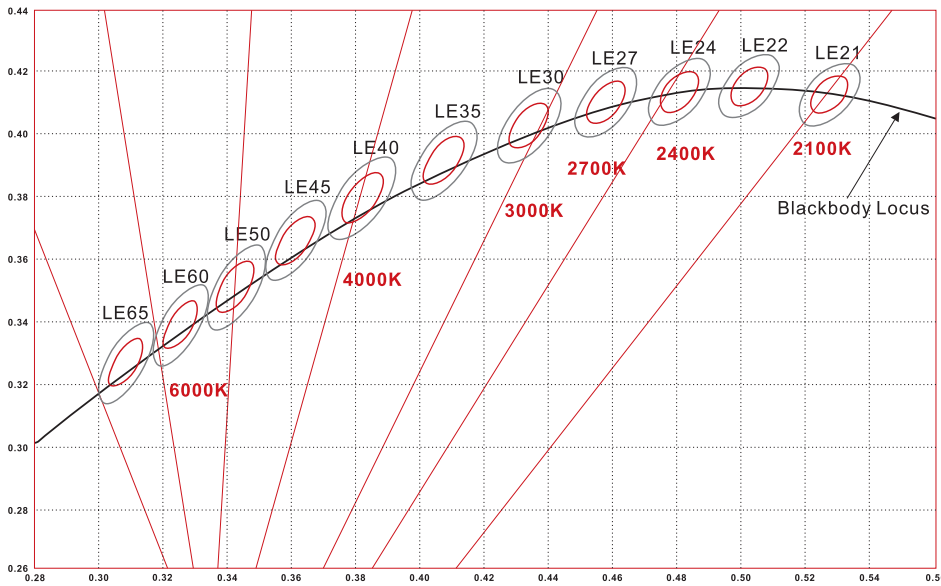
PRODUCT PHOTOMETRICS (DATA BASE ON IP20 CRI>90)

CCT (K)	Lumen (lm/m)	Efficacy (lm/w)	CRI	R9	TM-30-15	
					Rf (Fidelity)	Rg (Gamut)
2700±100	1983.68	83.07	90.79	54.98	88.98	99.94
3000±100	2038.80	84.95	89.96	51.80	89.82	98.95
4000±200	2019.84	84.16	90.28	68.94	89.80	99.86
6000±300	2066.64	86.11	90.40	72.84	88.85	97.93

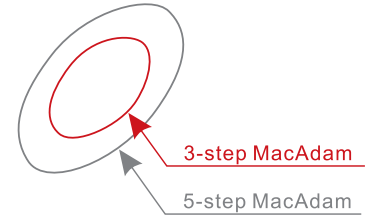


AT-WW30-3

BINING

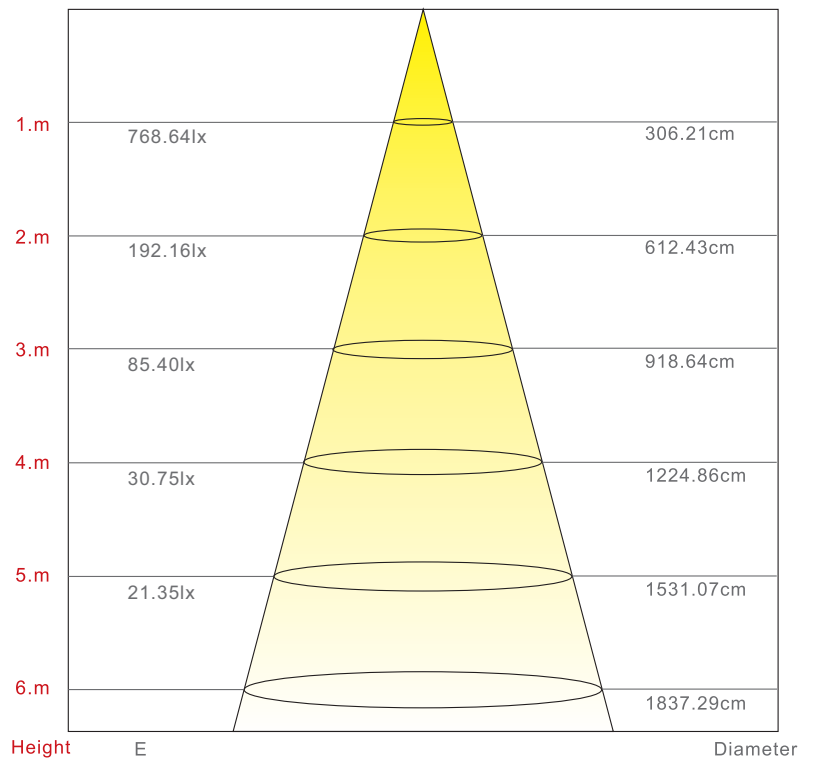
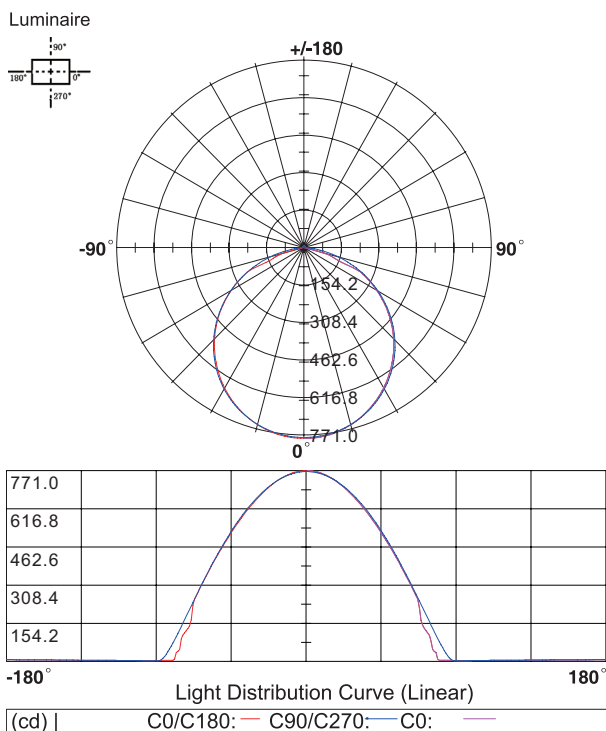


Graphic Description:



- 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 / Heatshrink 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 2700K+6000K CRI>90, UNIT:CD)



Beam Angle: 114.70°