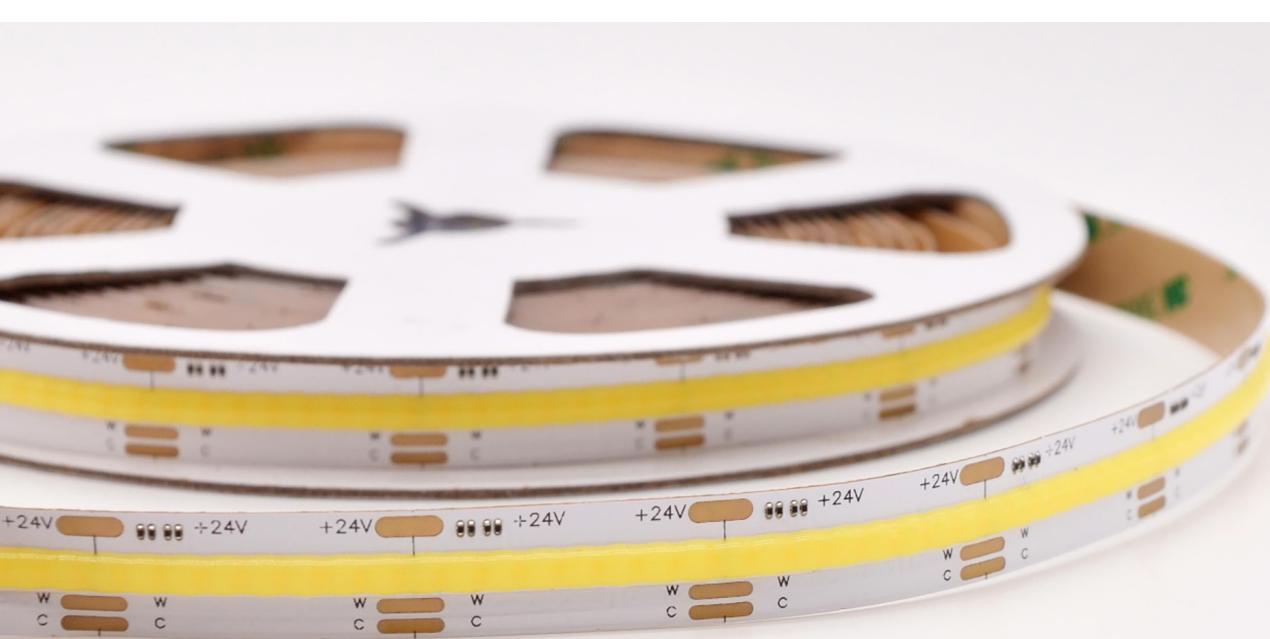


PROTECH LED

be creative



LED STRIP SPECIFICATION

AT-W24W60-COB-2



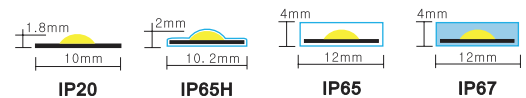
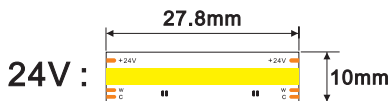
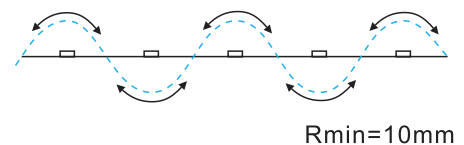
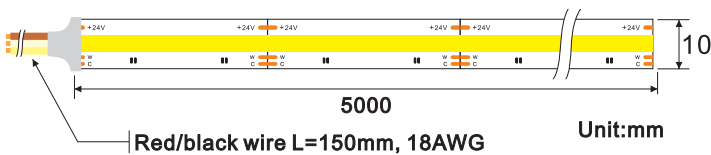
AT-W24W60-COB-2

DESCRIPTION

24V, flexible COBTW LED strip (16chips =27.8mm) with 3m adhesive tape on the back for easy installed. 1605lm/m at 15W/m. 180 beam angle. Very good color reproduction with CRI>90. "One Bin Only" 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	5000 x 10 x 1.8 mm
Chip Type	COBTW
Chips Density	576 pcs
Step LEDs	16 LEDs
Step Length	27.8 mm

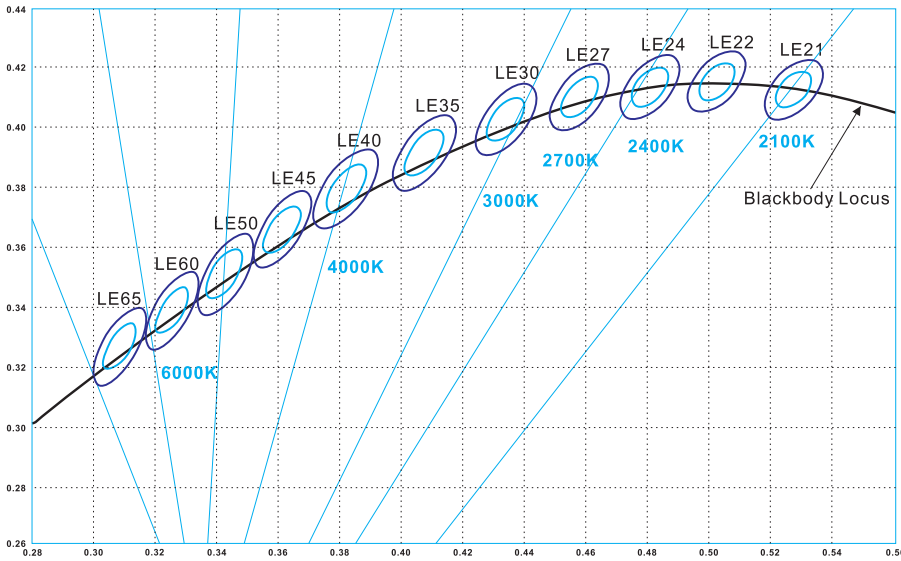
Voltage (V)	DC24V
Current(A/m)	0.42 A / 0.625 A
Power(W/m)	10W / 15W
Beam Angle	180°
Operation Temperature	-20°C~50°C

PRODUCT PHOTOMETRICS (DATA BASE ON IP20 CRI>90)

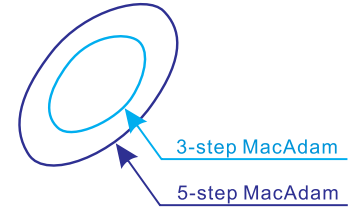
CCT (K)	Low power (10w/M)		High power (15w/M)	
	(lm/m)	(max length)	(lm/m)	(max length)
2700	519	5 m	750	5 m
6500	614	5 m	881	5 m
2700+6000	1120	5 m	1605	5 m

AT-W24W60-COB-2

BINNING



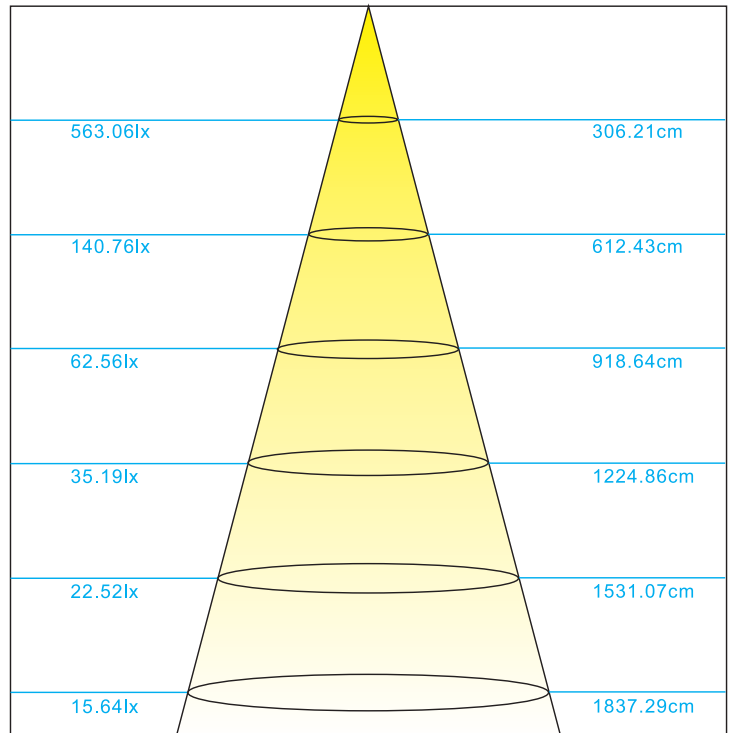
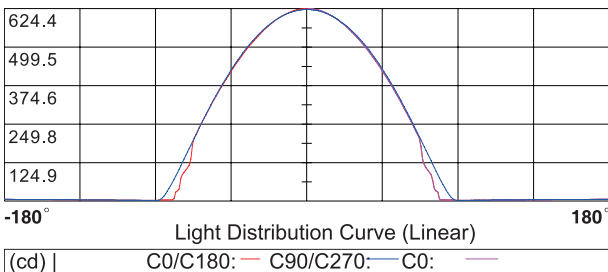
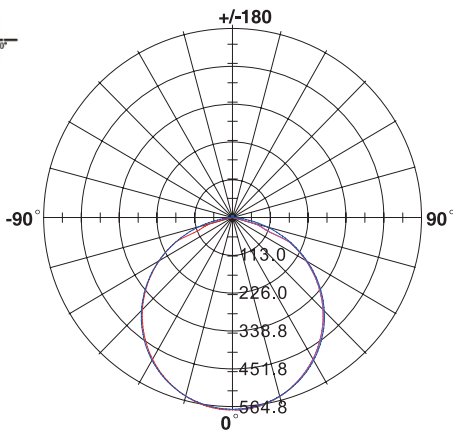
Graphic Description:



- 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.
- IP67:** Silicone tube + silicon filling, ~7% less output and 4th best color consistency, outdoor use, max length is 10 meters.

LIGHT DISTRIBUTION CURVE (DATA BASE ON 1M IP20 2700K+6500K 15W CRI>90, UNIT:CD)

Luminaire



Beam Angle: 116.20°