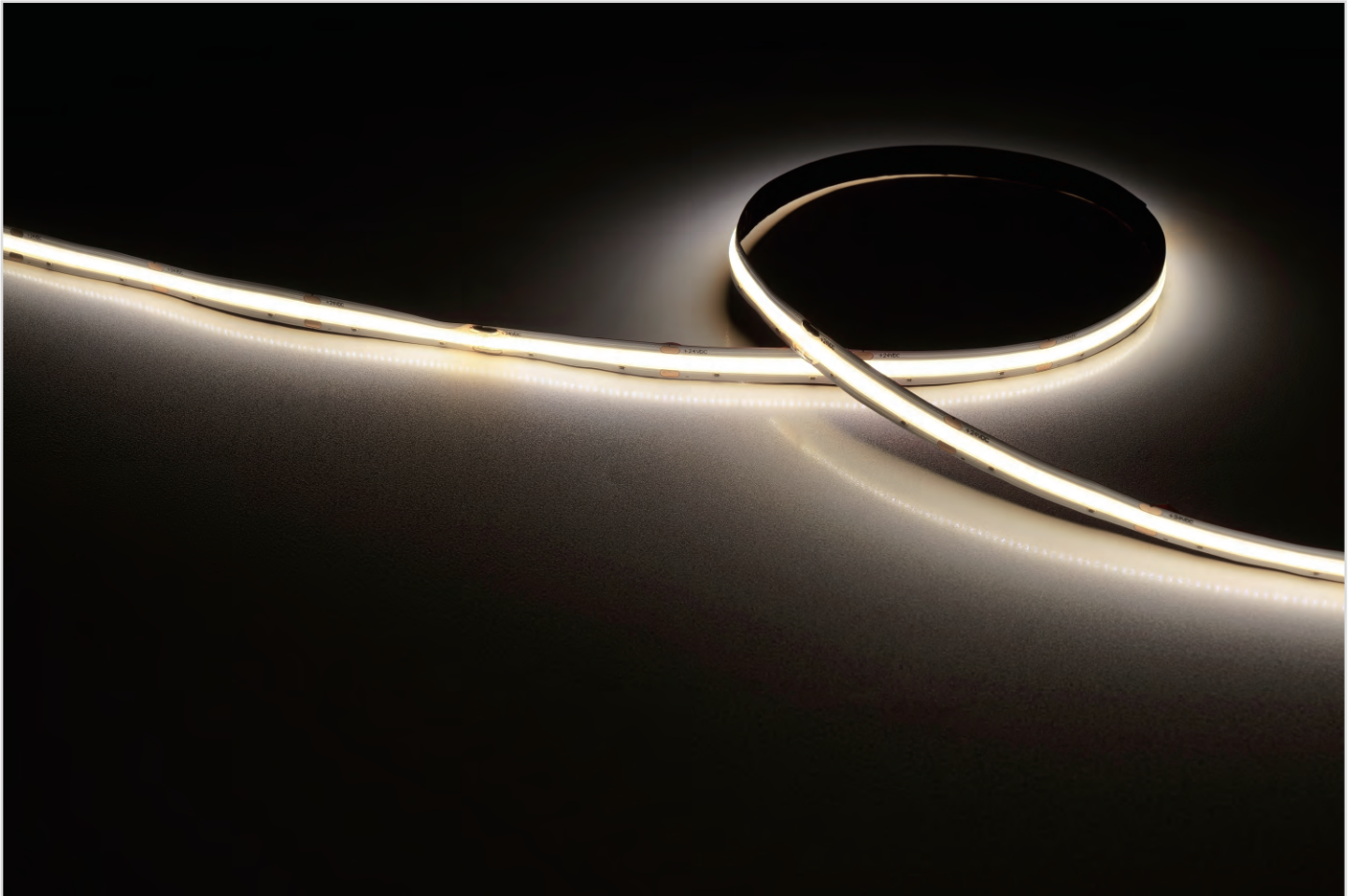


COB Tape Light-10mm

Meet new ErP Regulation



Product Features

- High Light efficiency design, meet new ErP regulation
- Dot free and perfectly homogeneous linear LED light line.
- Immersion gold process, anti-oxidation and prevents color drift.
- FPC in special design, protect the chips, strengthen the bending resistance and have a better heat dissipation.
- Larger luminous area of phosphor, better luminous effect
- 10mm FPC, DC24V, 5cm cuttable length, 5m/pcs, SDCM<3
- 5 years warranty indoor use

Item Code

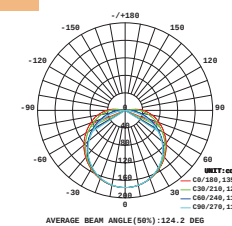
ES	FS	COB	C	24	Y
Company Brand	Product type	LEDs Type	CCT	Voltage Circuit Type	IP Index
Artdeled	Flexible Strip	COB(chips on FPC)	W=2700K W=3000K W=3500K N=4000K N=5000K P=6500K	24VDC & Constant Voltage	IP20

Optical parameter

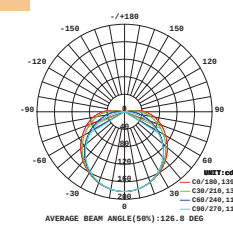
Item	Color / CCT	Lumen/M	Power/M	Lumen/0.5M	Power/0.5M	Light efficiency	Energy efficiency class	CRI Ra	Color tolerance
ES-FSCOBWW-24-Y(10mm)	2700K	1336LM	<15W	668LM	<7.5W	89LM/W	G	90+	SDCM<3
ES-FSCOBWW-24-Y(10mm)	3000K	1354LM	<15W	677LM	<7.5W	90LM/W	G	90+	SDCM<3
ES-FSCOBWW-24-Y(10mm)	3500K	1452LM	<15W	726LM	<7.5W	97LM/W	F	90+	SDCM<3
ES-FSCOBWW-24-Y(10mm)	4000K	1428LM	<15W	714LM	<7.5W	95LM/W	F	90+	SDCM<3
ES-FSCOBWW-24-Y(10mm)	5000K	1510LM	<15W	755LM	<7.5W	101LM/W	F	90+	SDCM<3
ES-FSCOBWW-24-Y(10mm)	6500K	1446LM	<15W	723LM	<7.5W	96LM/W	F	90+	SDCM<3

Luminous intensity distribution diagram

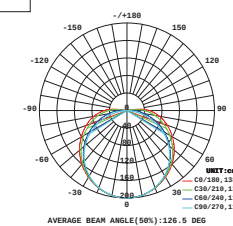
2700K



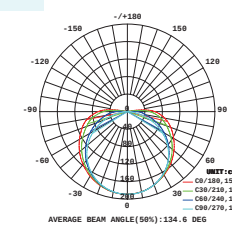
3000K



4000K

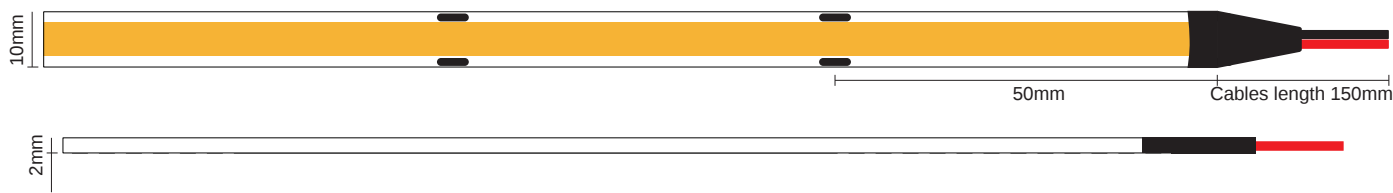


6500K



Dimension

FPC copper:3OZ

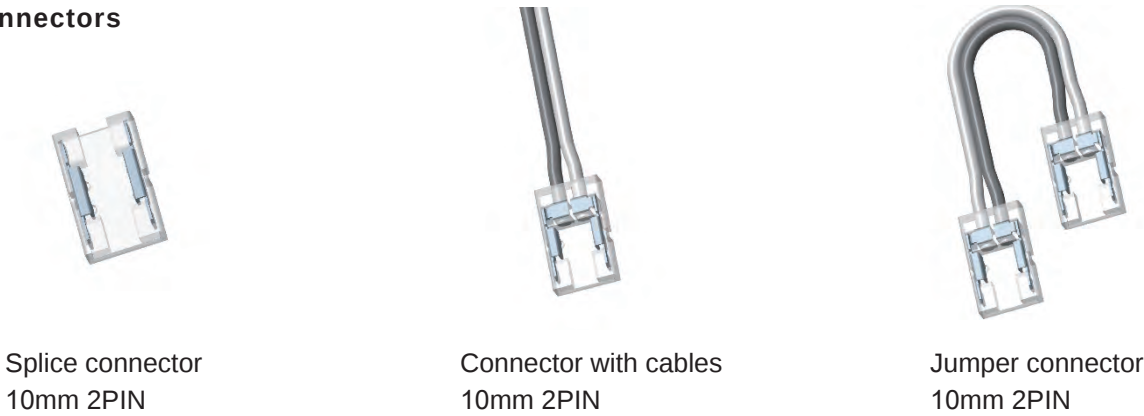


Packaging

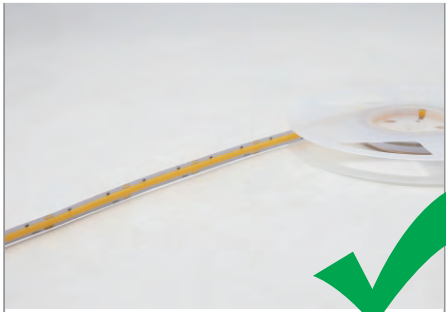


Aluminium foil bag	IP Index	Length per pcs	Qty.(pcs)/Carton	Qty.(m)/Carton	Carton dimension
215x245mm	IP20	5m/pcs	50pcs	250M	700×270×270mm
215x245mm	IP20	5m/pcs	60pcs	300M	395×395×240mm

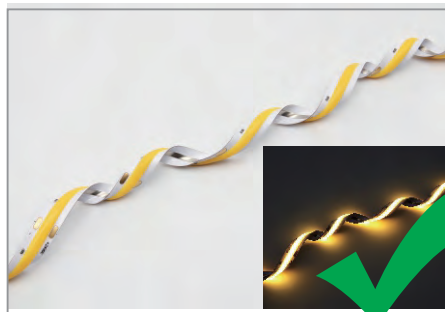
Fast connectors



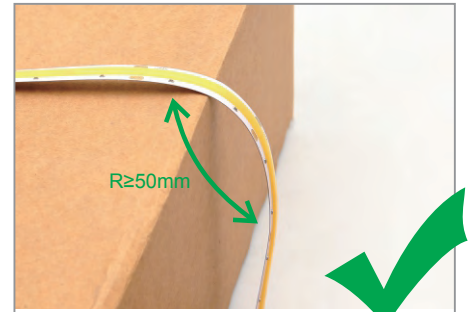
Cautions:



Straighten the COB tape light vertically during normal service.



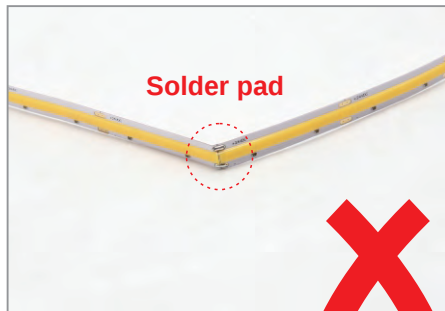
Radian of torsion $\geq 20\text{MM}$,
Angle of torsion: 1080°



During normal service, once need a turning, must hold the curve of COB tape light with its front side up and back side down.
(Attention: keep the curved radian $\geq 50\text{mm}$)



Once need a turning, couldn't curved of 90 degree.



Do not bend at the solder pad.



The COB tape light can not be removed all from the reel, then install from the front end.

- Do not connect the low voltage LED strip 12V or 24V directly to 220V. In this case, the LEDs will be instantly destroyed!
- If LED strip with cables on both sides, please attention: when connect one side to the driver, make sure the other side cables (negative and positive) stay disconnected. Otherwise, the LED strip will be in short circuit and increase risk of damaging the strip light.
- LED strip is electrostatic and sensitive device, please wear the anti-static wrist strap or the anti-static glove when touch or use it.