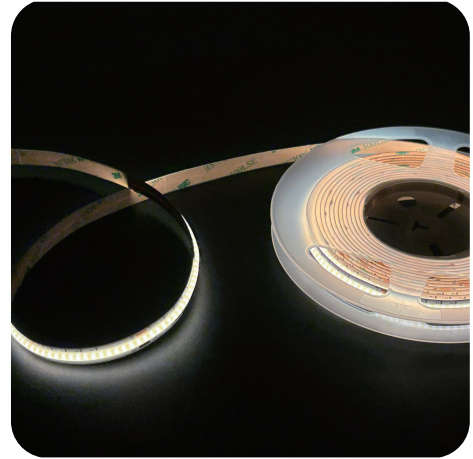


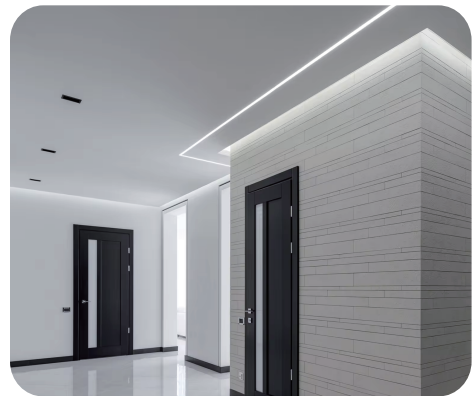
LDM-COB-640D-CCT

- Adjustable Color Temperature (CCT):
3000K Warm White to 6000K Cool White
- Light source: COB-640D (IP20)
- Material: superior and heat-resistant 10mm
- PCB Input voltage : DC 24V
- RA > 90
- Lifespan: 30,000 hours



Application

- Cove lighting: Highlights architectural features.
- Signage backlighting: Illuminates signs effectively.
- DIY home lighting: Versatile for home projects.
- Path and contour marking: Provides visibility.
- Decorative lighting for holidays/events: Adds ambiance.



Optical & Electrical

Product Size	5000*10*0.25(mm)
LED Quantity	640PCS
LED Type	COB
Input Voltage	24V DC
Current	0.5(Amps/m)
Min Cuttable Length	50(mm)
Beam Angle	180°(C°)
Max. Power Consumption	10-12 W
Operating Temperature	-25°C~ +45°C(C°)
Storage Temperature	-30°C~+80°C(C°)
Net Weight	0.2(kg) for 5m
Estimated Life	30,000 hrs
Certifications	RoHs & CE & ETL

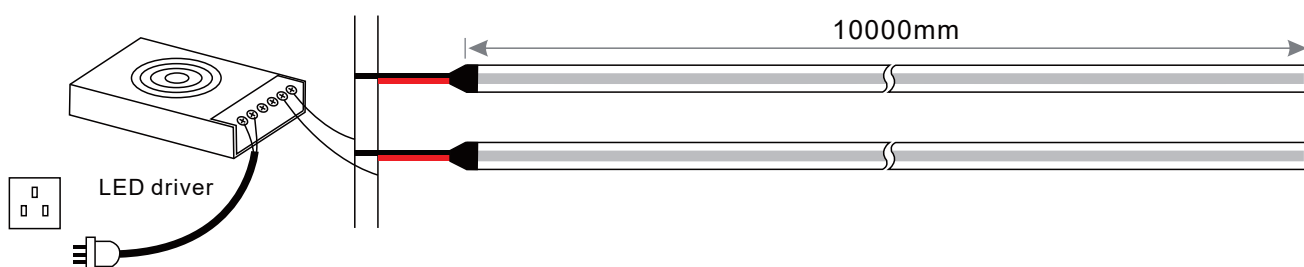


Optical Parameters

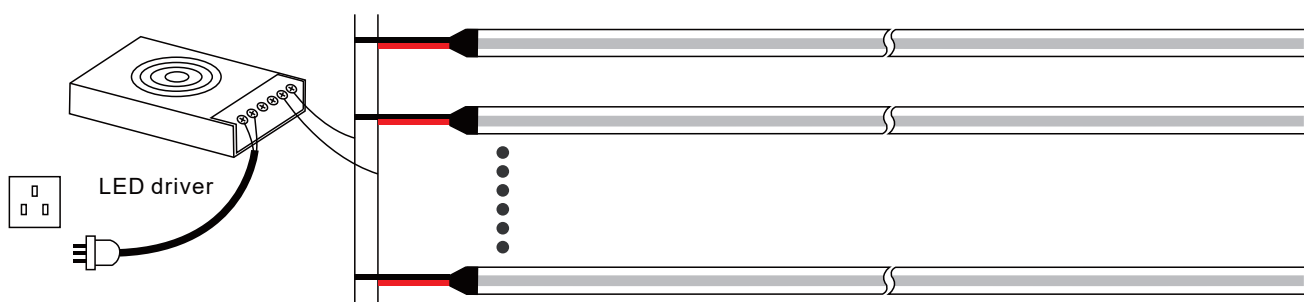
Item No	Color	CCT	Lumen/Meter	IP Rate
LDM-COB-640D	Warm white	3000K	500-600L/M	IP20
	Natural white	4000K	900-1000L/M	IP20
	Cold white	6000K	500-600L/M	IP20

Linking operation

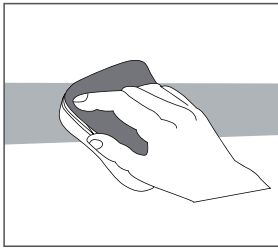
The maximum length in series is **10 meters** when led strip is DC 24V



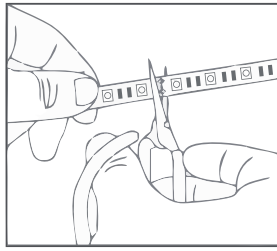
Parallel connection is highly recommended as safe electrical operation mode.



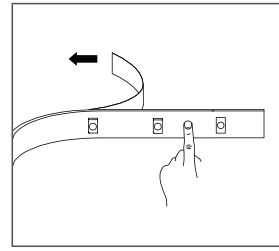
Installation Steps



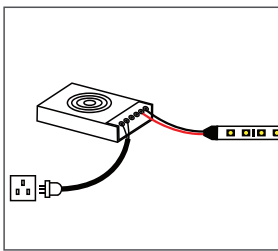
- Clean the installation surface



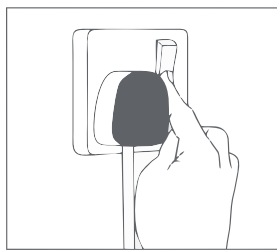
- Measure the length you need to install, cut at the nearest scissor mark line.



- Do not pull the whole led strip from the back release paper by one time. No press on the leds

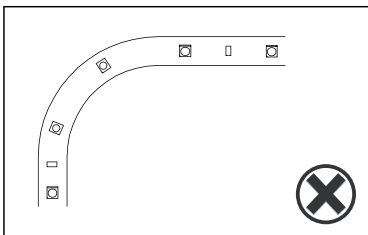


- Connect the led strip wire to the driver output side
- Connect the driver input side to power-supply.

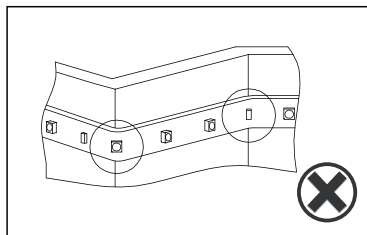


- Switch on and enjoy.

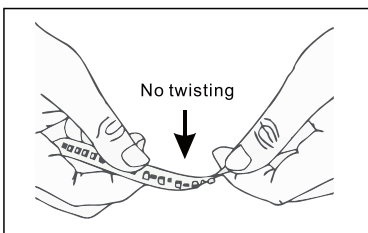
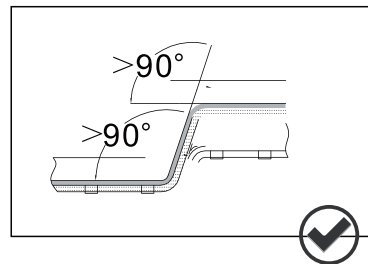
ATTENTION



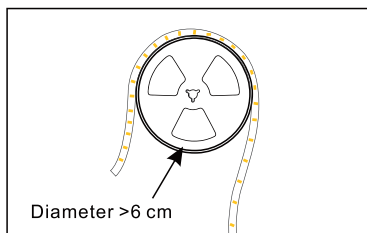
- No bending at the point of leds



- No bending with Diameter < 6cm



- No contortion of the led strip



- No bending with Diameter < 6cm