

PRODUCT DATASHEET

LED COB STRIPLIGHT 3000K-4000K-6500 K 576L

LUMBIENT SPAIN LED COB Strip Light

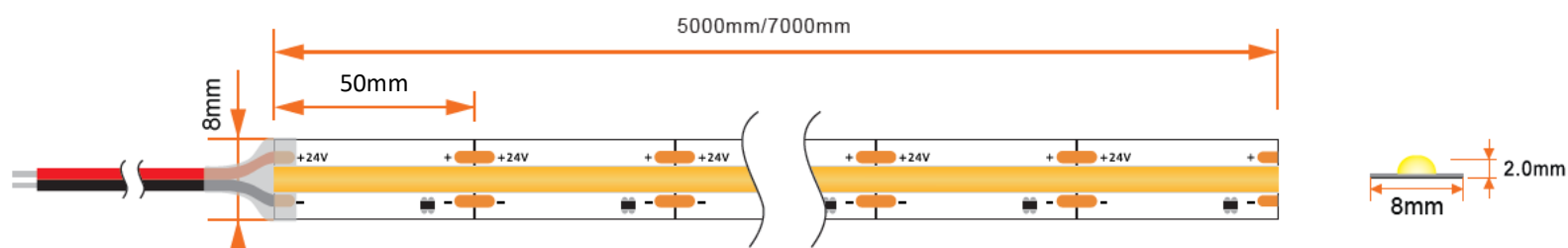


AREAS OF APPLICATION

- Showrooms
- Living Rooms
- Lobbies
- Bedrooms
- Kitchens

TECHNICAL DATA

Cut Points



Electrical data

Nominal wattage	12 W/m	15 W/m
Max Run	5 m	7 m
Nominal voltage input	24 VDC	
Mains Frequency	50 Hz	
Lifespan	50,000 Hrs	
Operating Temperature (Tc)	-25 ~ 70°C	
Storage Temperature (Ts)	-30 ~ 80°C	
Ambient Temperature (Ta)	-25 ~ 45°C	
Chip Type	Flip-Chip	

Photometrical data

LED Chip	EPISTAR
LED Chip Quantity Per Meter	576 LED
Color temperature	3000 K – 4000K – 6500K
Luminous flux	500 - 1200 lm
Luminous efficacy	100 lm/W
Standard deviation of color matching	≤4 sdcM
Light color (designation)	Warm White – Natural White - Day Light
Color rendering index Ra	>90

Light technical data

Beam angle	140°
Connection	0.5 mm ²
Bending Direction	Top Bending (Vertical)
Installation	3M Adhesive Tape

Dimensions

PCB	8 mm x 2 oz copper
Dimensions	10 x 2 mm
Bend Radius	R > 30 mm

Certificates & standards

Protection class	II
Type of protection	IP20
Standards	CE/RoHS

