

# Lucerna COB LED System

COB - 9,6W/m - 8mm  
Kelvin 3000 / 4000 / 6500  
IP20 / IP65

6000 mm



## Features

- 528x chips per meter COB LED
- Up to 1,000Lm output per meter
- **Hotspot-free appearance**
- High efficacy of 100Lm/W
- CRI>90
- Durable, flexible and low profile
- Double sided 3M tape mounting



## Electrical Data

Voltage	24.0 VDC
Wattage per meter	<b>9.6W</b>
Current per meter	0.4A/24V

## LED Data

LED type	<b>COB</b>
Manufacturer	SAN'AN
Chips per meter	528

## Photometric Data

Colour temperature	3000K, 4000K, 6500K
Colour rendering index Ra	> 90
Luminous flux per meter	960 lm > 4,000K 912 lm < 3,000K
Luminous efficacy	100 lm/W > 4,000K
Beam angle	120°
Dimmable	Yes 1~100%

## Construction / Protection Data

Substrate	Double layer FPCB
Thickness of FPCB	2 oz
Mounting	Double sided tape 3M
IP rating	See figure
Operating temperature	-20 ~ +45 C°
Storage temperature	-20 ~ +70 C°

## Dimensions

Cutting increments	45.5mm See figure
Length	6000mm
Width	8mm
Height	1.6mm

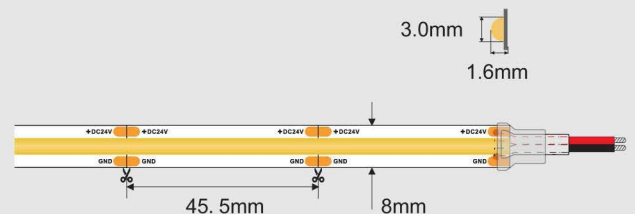
## Lifetime

Lifespan(L70)	> 50,000 hours
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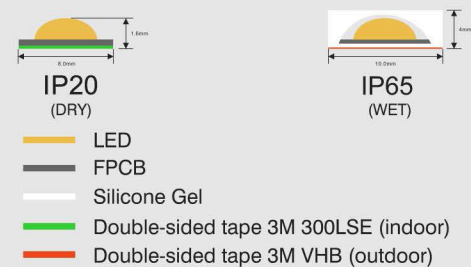
Testing environment temperature = 25°C ±2.0°



## Dimensions & Cutting Increments



## IP Protection Ratings



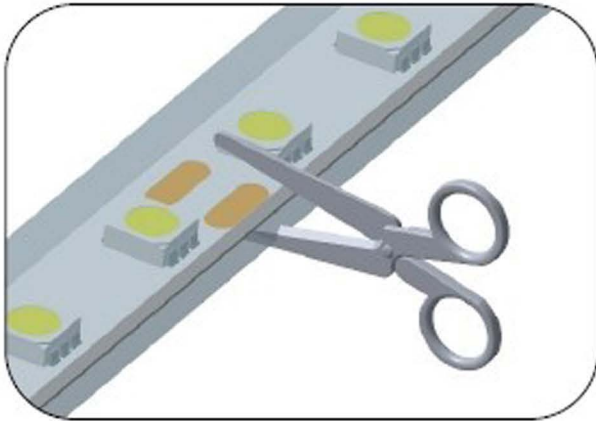
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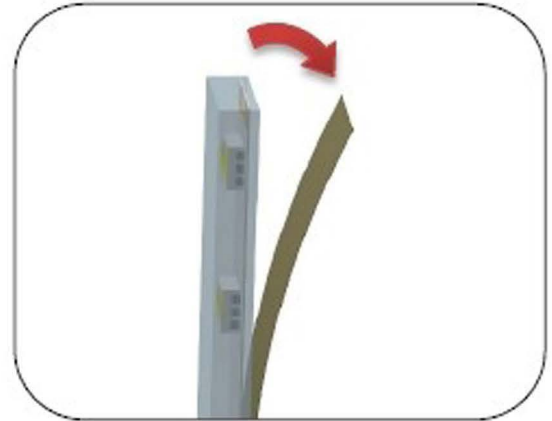
6000 mm



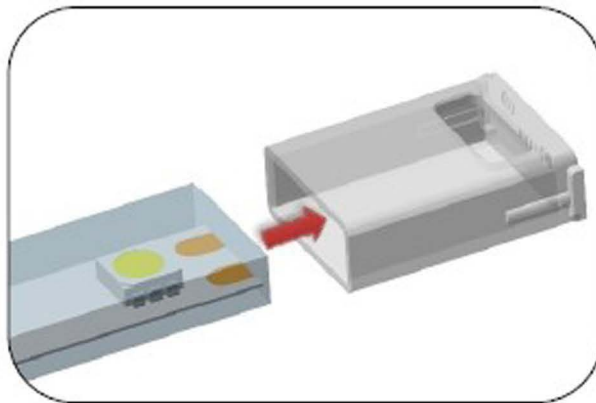
## Features



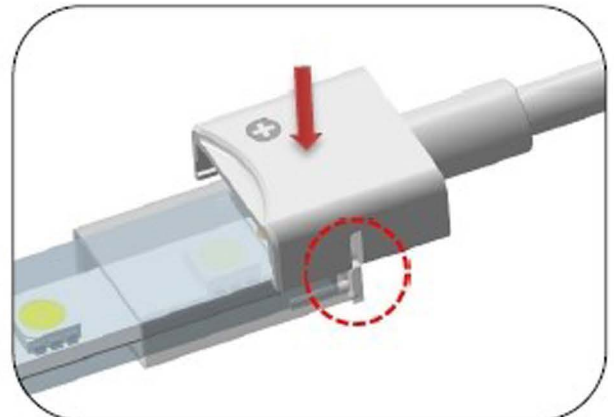
1. Cut LED on mark



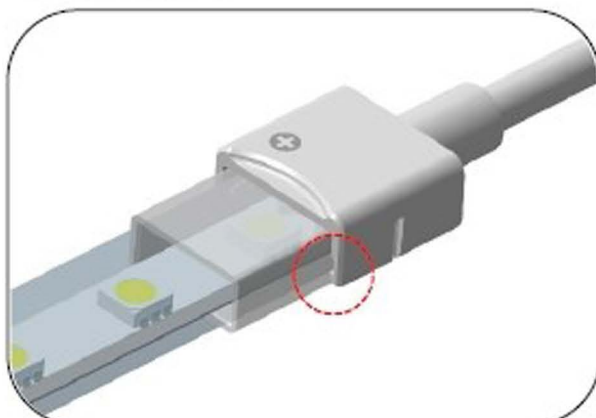
2. Remove 3M cover



3. Insert LED strip in the socket



4. Place and click down connector



5. Make shore it clicks together



6. Connect LED strips