



## 15M Constant Current 360chips/m COB Strip



<b>85</b> lm/W	<b>CC</b> Constant Current	<b>24V</b> DC Input	<b>90</b> CRI	<b>15</b> Meters
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<b>10W</b> Per meter	Colour Temp (K)	2700	3000	4000
	Luminous Flux (lm/meter)	640	742	850

## APPLICATIONS

The versatile COB Strip series features a unique dot free design creating clean lines of light with or without aluminium extrusions.

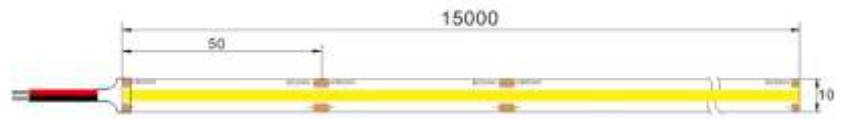
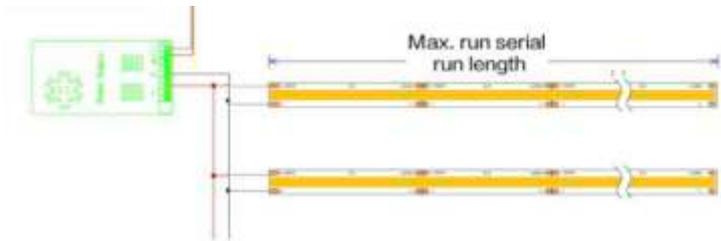
The design is an excellent lighting solution for residential or commercial applications.

## DESCRIPTION

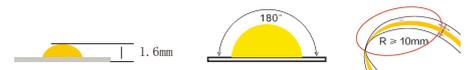
Using the very latest in LED lighting technology Proflex features a clean line of 360, an 50 mm cut point, a 10 mm bending radius, CRI 90 and a range of colour temperatures.

Standard power is 10 W/m.

Proflex is energy efficient and environmentally friendly, helping significantly with carbon reduction programmes.



FCOB360CC-24-M10



## SECTION



## FEATURES:

- 360 LED/m
- IP20
- CRI 90
- Complete dot free design
- Up to 85 lm/W
- Up to 850 lm/m
- CCT 2700K, 3000K, 4000K
- Up to 15 metres
- Input 24V DC
- 3 step MacAdam
- No UV or IR emissions
- LED lifeme 50,000 hous

Parameter		Specificaation		
Light Source		COB		
LED Quantity	(m)	360		
Power Consumption	(W/metre)	10		
Max Current	(mA)	420		
Operating oltage	(V)	DC 24 V		
Colour Temperature	(K)	2700	3000	4000
Luminous Flux 8 W	(lm/meter)	640	742	850
Cut Point	(mm)	50		
PCB Width	(mm)	10		
CRI	(Ra)	90		
Lifetime	(Hrs)	50000		
Ingress Protection	(IP)	20		
Operating empe ture	(C)	-25°C ~ 60°C		
Driver Options		Fixed Output, Mains Dimmable, DALI		

## Dropper Series: SUR-FCOB360CC-24-M10

Part number	Color	LED QTY/meter	Lumen/meter	Voltage	Power/meter	Packing means
FCOB360CC-24-M10	WW <input type="checkbox"/>	360	642	DC24V	10W	15meters/reel
	NW <input type="checkbox"/>		742			
	CW <input type="checkbox"/>		850			

## NOTE

It is important that you check the compability of the dimmable units with the lighting controls supplier before placing your order.

### COB LED Strip Light With Constant Current



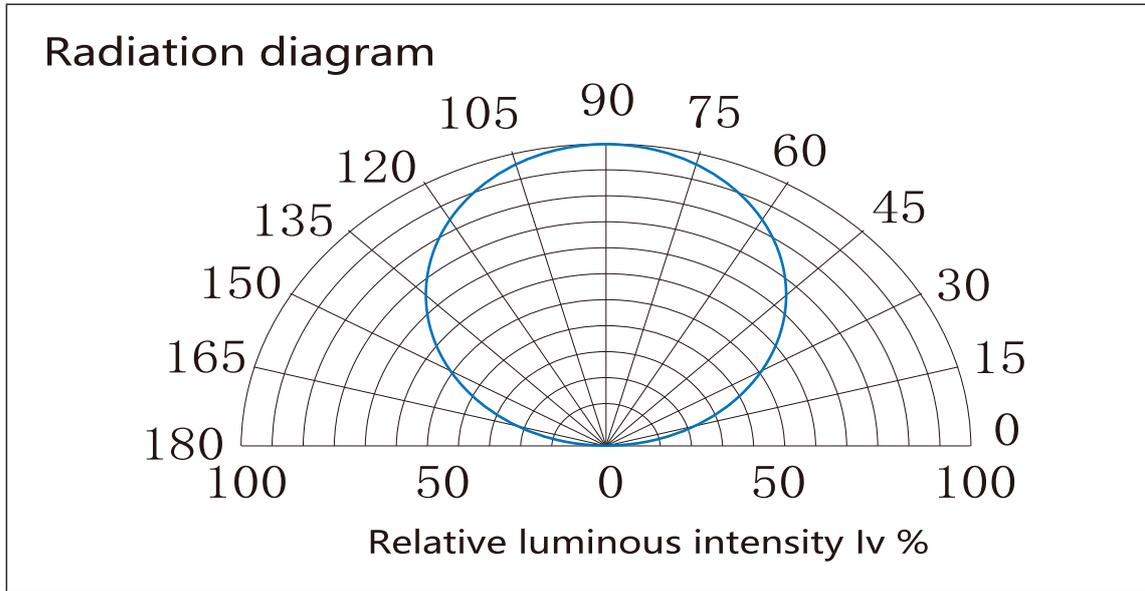
Same brightness & no voltage drop within 15meter for single-ended power connection.

### Previous COB LED Strip Light

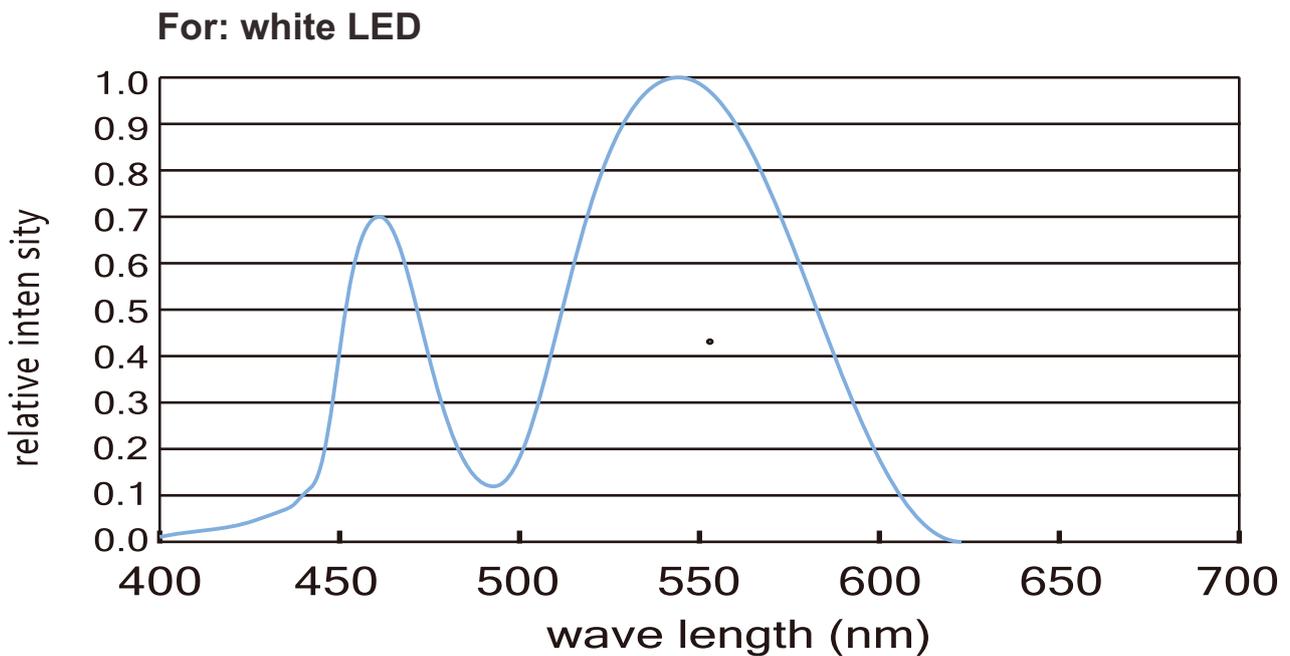


There is a voltage drop over 5M, resulting in brightness weakening at the end. Double-ended power connection is required.

**LED LIGHT DISTRIBUTION:**

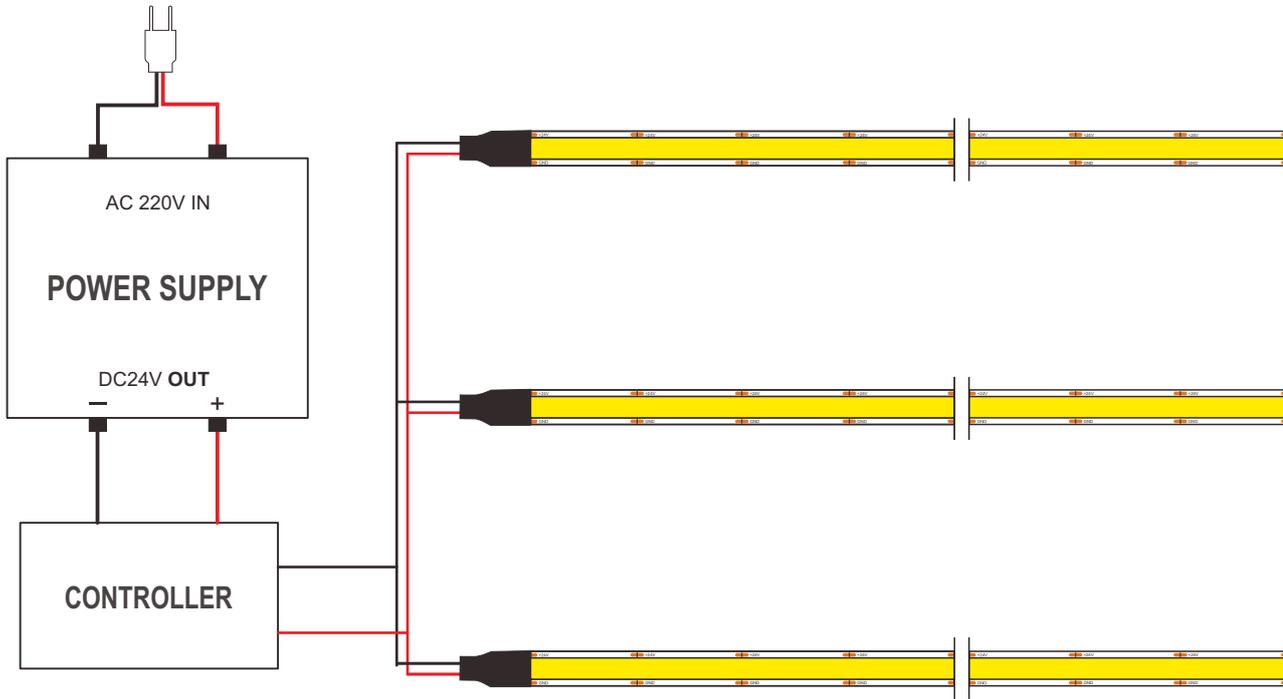


**COLOR SPECTRUM (CRI90+):**



**HOW TO CONNECT FLEXIBLE STRIP:**

Below shows you how to connect the flexible strip to power supplies



**NOTE:**

- Please note that, the LED strips should not be used in sealed or hot place, to make sure the heat dispersion is good, mount the LED strip in Aluminium Chanel.
- Each flexible strip with a total length of the series can not be more than 5 meters.  
(Recommmed running length: single power supply: 3m max for 12V, 5m max for 24V. Double power supply: 6m max for 12V, 10m for 24V)
- Flexible strip with all of the total power can not exceed 80 %of the power switching power supply.

**PACKAGE:**

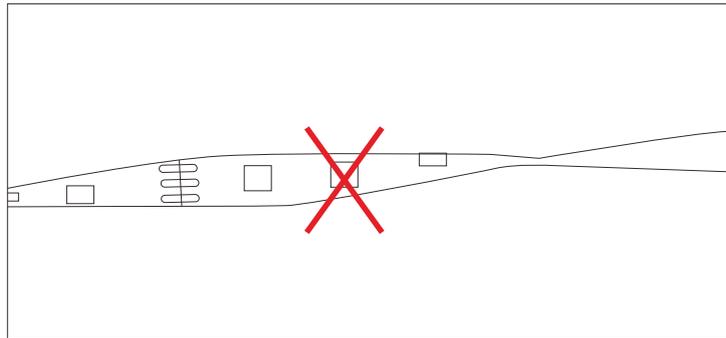
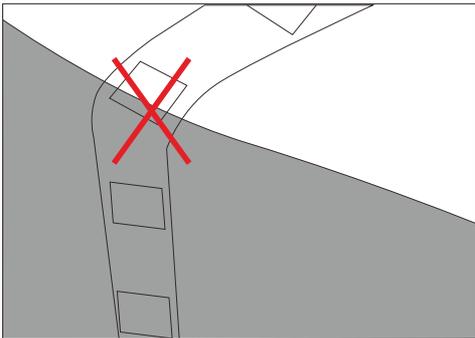
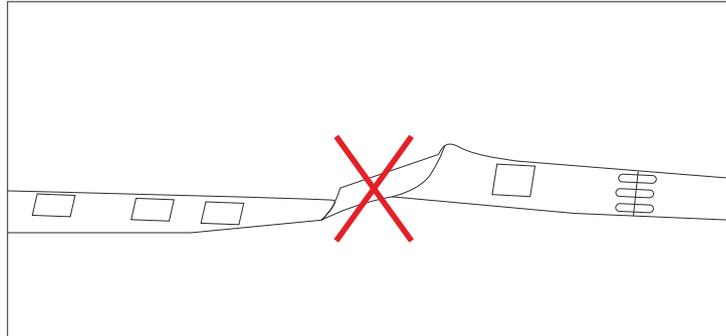
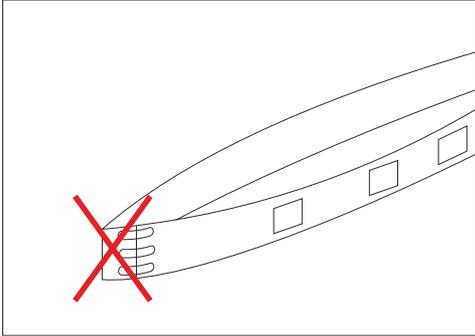


**Package:** 5 meters strip in one reel, one reel in one anti-static bag, 25 bags put into one carton, 2 inner boxes put into 1 carton .

 **Cautions:**

When install the led strip, please note the installation technique. The led strip can be bent, but not distorted, as shown below:

**Distortion(Wrong)**



**Bend (Right)**

