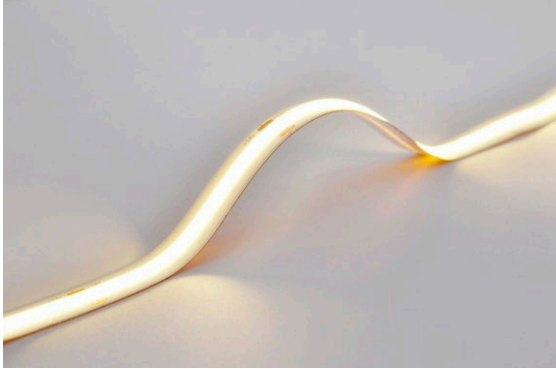




SUR-FCOB360CC-24-M10
FLEXIBLE STRIP INTRODUCTION

15M Constant Current 360chips/m COB Strip



85 lm/W	CV Constant Voltage	24V DC Input	90 CRI	15 Meters
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10W 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.

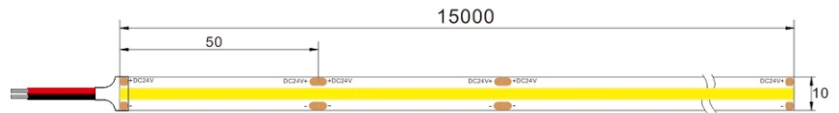
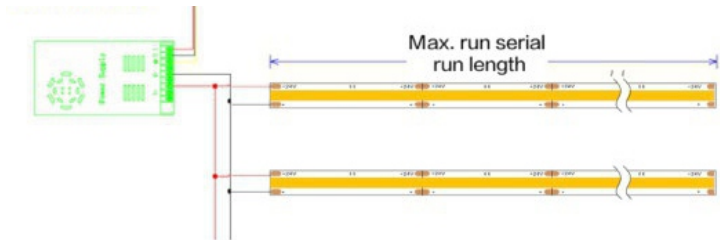
The design is an excellent lighting solution for residential or commercial applications.

DESCRIPTION

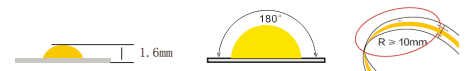
Using the very latest in LED lighting technology Proflex features a clean line of 360, an 50 mm cut point, a 10 mm bending radius, CRI 90 and a range of colour temperatures.

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
- Constant voltage system
- No UV or IR emissions
- LED lifeme 50,000 hous

Parameter		Specifcaation		
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
SUR-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



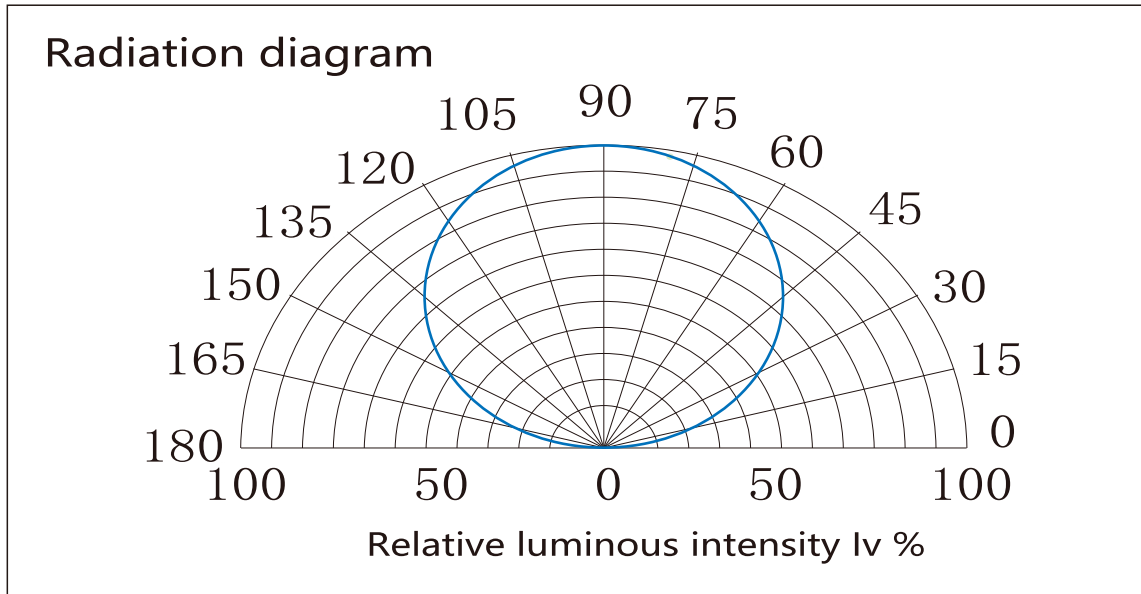
Same brightness & no voltage drop within 15meter for single-ended power connection.

Previous COB LED Strip Light



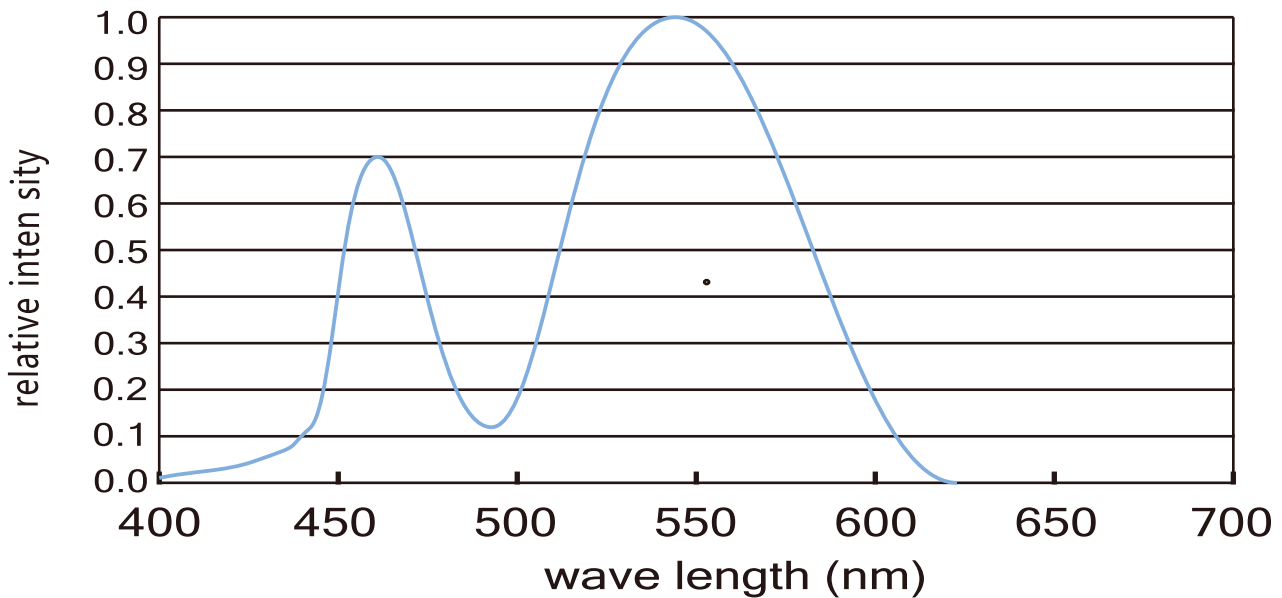
There is a voltage drop over 5M, resulting in brightness weakening at the end. Double-ended power connection is required.

LED LIGHT DISTRIBUTION:



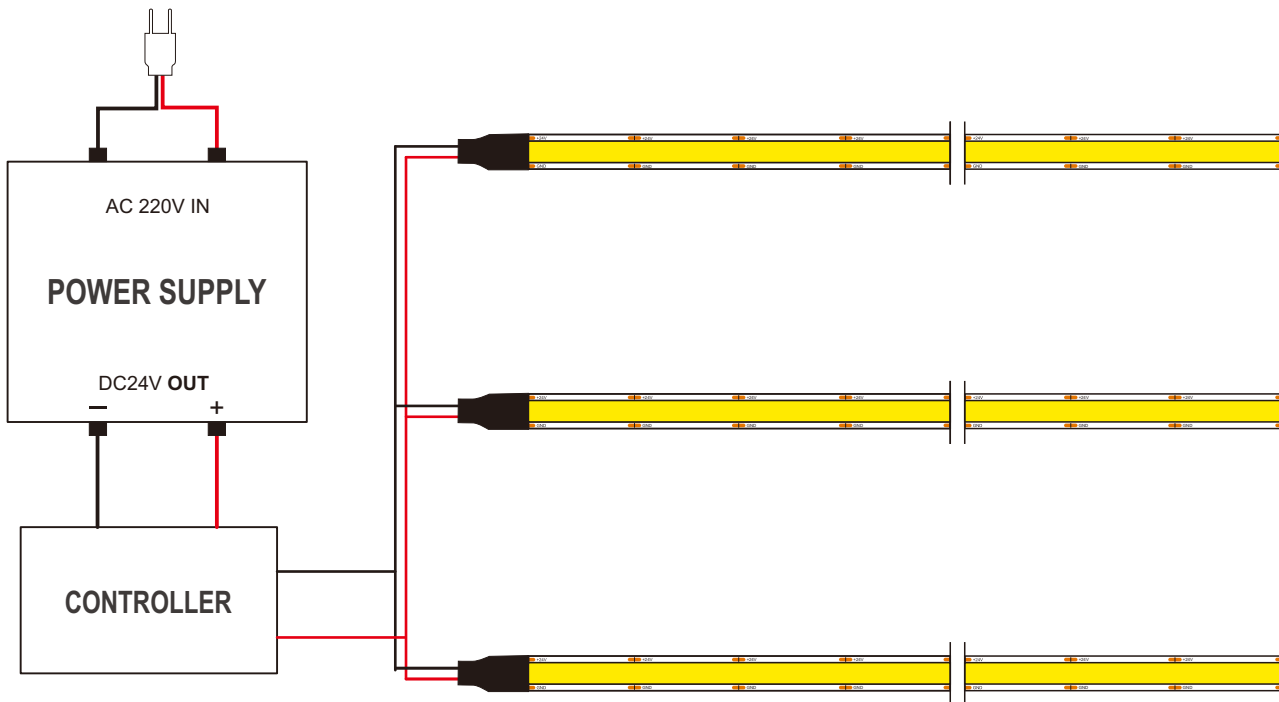
COLOR SPECTRUM (CRI90+):

For: white LED



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 for the LEDs.
- Each flexible strip with a total length of the series can not be more than 5 meters.
- Flexible strip with all of the total power can not exceed 90% of the power switching power supply.

PACKAGE:

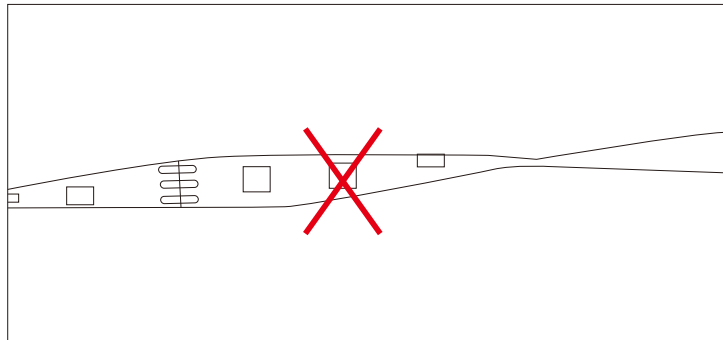
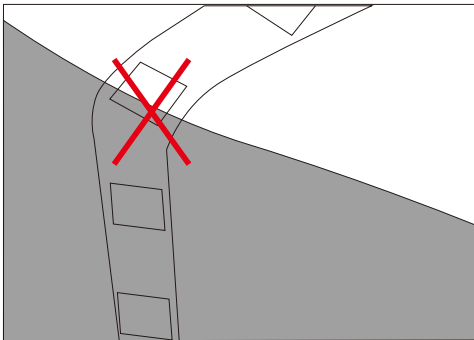
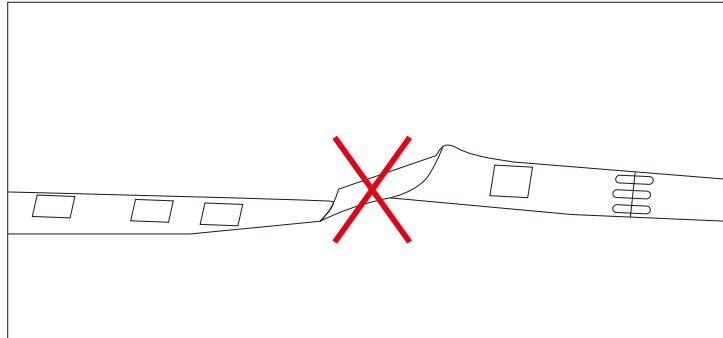
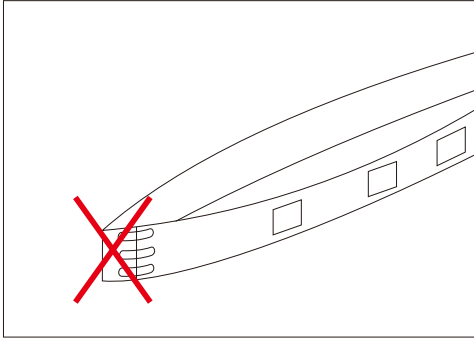


Package: 5 meters strip in one reel, one reel in one anti-static bag, 25 bags put into one carton, 2 inner boxes put into 1 carton .

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)

