

State Of The Art Product - COMBi-FLEX

Built from the highest specification components for commercial applications with typical long hour usage. Accurate, consistent > CRI90 colour temperatures. 3M VHB (Very High Bond) adhesives used on all professional strips

CPR 420



State of the Art Product

Needs to be seen to be believed

Smoother more beautiful than any other strip on the market

1. Combined Cob and flexible profile
2. Waterproof
3. High heat resistance
4. Fits perfectly in between floor tiles



COMBINED FLEXIBLE PROFILE & SEAMLESS COB LED STRIPS IP68

Perfectly matched COB IP67 PSU Drivers, Dimmable driver, 5core wires, 2 core wires, Connectors & leads, COB LED+IP68 Dow Corning Glue LED Profiles and other accessories. See Accessories Section



New – CPR Combined Cob Strip And Profile

<u>Key Features</u>	
2OZ 35um+35um PCB, 10M no significant voltage drop	COB LED + IP68 Dow Corning Glue LED Profile
COB PCB UL-94 V0 Fire Rated	RA>90 R9>50, Support RA>95,R9>90 Light Quality
CPR420 range can withstand High Temperatures	3M VHB Red Tape
3 M VHB 5952 High Bond Adhesive tape 1.1mm thickness	24VDC COB Strips
LM80 Passed San'an LED, low light decay	Dual 15cm +1.5meter tail leads at Both Ends
True colour Redering, SDCM<3	Photometric, IES data
High density 420LED/m white COB, RGBW COB 840LED/m	UKCA Approved
Narrow wavelength LED control	3 Years Warranty
IP68 silicone glue, no yellowing issue	

Technical Data:

Part Number	Voltage	Length	Colour Temperature	Wattage/m	Lumen/m	RA	IP Rating
CPR420K28	24V	5m/roll	2800K WW	10W/m	1000lm/m	>90	IP68 DCG
CPR420K40	24V	5m/roll	4000K CW	10W/m	1000lm/m	>90	IP68 DCG
CPR420K65	24V	5m/roll	6500K DL	10W/m	1000lm/m	>90	IP68 DCG

Light Colour 0K, WW=2800K, CW=4000K

DCG= Dow Corning Glue (COB LED +

Packaging Information:



Product Code	Individual			Outer Carton		Barcode (EAN)
	Qty / Carton	Weight	Dimensions L X W X H	Weight	Dimensions L X W X H	
CPR420K28	84 Units	340g	19 x 3.2 x 22 cm	31.38kg	66 x 46 x 26 cm	5060271812950
CPR420K40	84 Units	340g	19 x 3.2 x 22 cm	31.38kg	66 x 46 x 26 cm	5060271812943
CPR420K65	84 Units	340g	19 x 3.2 x 22 cm	31.38kg	66 x 46 x 26 cm	5060271812936

Installation Instruction COmBi- Flex

#CPR420K28

#CPR420K40

#CPR420K65

Input: DC24V

LED: 420LED's/m

Efficiency: 1000lm/m

IP Rating: IP68

Maximum Joint Length: 10M

Size: 5M(L) x 8mm(W) x 3.8mm(H)

Power: 10W/M

Colour Temperature: 2800K - Warm White
/ 4000K - Cool White / 6500K - Daylight

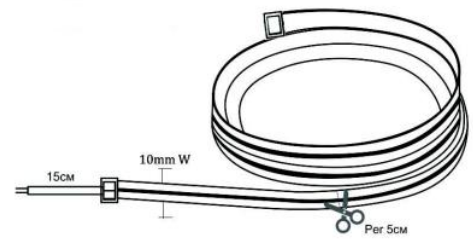
3M VHB Tape

COB LED+Silicon cover LED Profile

5cm Per Cuttable

Warranty: 3 Years

CPR 10mm (w) x 4.9mm(H)



Installation and Wiring Diagram:

A qualified electrician is required to install and make connections to LED COB Strip Light. The following instructions should be read carefully before commencing installation. Failure to implement procedure below will invalidate the warranty.

General Notes

- Ensure **24V DC** Power Supply Voltage Constant Voltage
- Switch off mains supply
- Do not Power On while COB strips are rolled, or it will be overheated and damaged
- COB strip operation temperature is -20°C to 55°C
- Please make sure the installation surface less than 70°C
- Keep all components away from children

Wiring Diagram

