

## HIGH QUALITY LED COB STRIP LIGHTS

*-Non leaded components*

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 ofessional strips. SEAMLESS COB LED STRIP

### SEAMLESS COB LED RGBW STRIPS IP65 –

First ever introduction of Colour Changing Cob on the market, and the best.

- RGBW cob, as featured in Grand Designs on the BBC, Purchased from DeltechUK.



#### Key Features

- 2OZ 35um+35um PCB, 10M no significant voltage drop
- COB PCB UL-94 V0 Fire Rated
- CPR420 range can withstand High Temperatures
- 3 M VHB 5952 High Bond Adhesive tape 1.1mm thickness
- LM80 Passed San'an LED, low light decay
- True colour Redering, SDCM<3
- High density 420LED/m white COB, RGBW COB 840LED/m
- Narrow wavelength LED control
- IP65 silicone glue, no yellowing issue
- COB LED + IP68 Dow Corning Glue LED Profile
- **RA>90** R9>50, Support RA>95,R9>90 Light Quality
- 3M VHB Red Tape
- 24VDC COB Strips
- Dual 15cm +1.5meter tail leads at Both Ends
- Photometric, IES data
- UKCA Approved
- 3 Years Warranty
- 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

### Technical Data

Part Number	Volts	Length	Colour Temp.	Wattage/m	Lumen/m	RA	IP Rating
COB420K28 Warm white	24V	5m/roll	2800K WW	10W/m	1000lm/m	>90	IP65 Silicon
COB420K40 Cool white	24V	5m/roll	4000K CW	10W/m	1000lm/m	>90	IP65 Silicon
COB420K65 daylight	24V	5m/roll	6500K DL	10W/m	1000lm/m	>90	IP65 Silicon
COB840R GBW-5m	24V	5m/roll	RGB+DL	18W/m	1100lm/m	-	IP65 Silicon
COB840R GBW -10M	24V	10m/roll	RGB+DL	10W/m	700lm/m	-	IP65 Silicon

Light Colour0K, WW=2800K, CW=4000K

DCG= Dow Corning Glue (COB LED + IP68 Dow Corning LED Profile)

### Packaging Information:



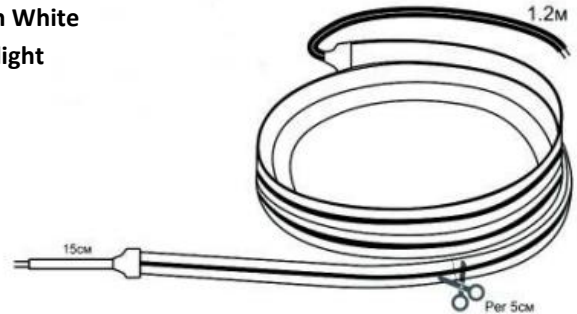
Individual				Outer Carton		Barcode (EAN)
Product Code	Qty / Carton	Weight	Dimensions L X W X H	Weight	Dimensions L X W X H	
COB420K28	76 Units	180g	14 x 3.2 x 16.9 cm	15.22kg	46 x 43 x 24 cm	506027181292 9
COB420K40	76 Units	180g	14 x 3.2 x 16.9 cm	15.22kg	46 x 43 x 24 cm	506027181291 2
COB420K65	76 Units	180g	14 x 3.2 x 16.9 cm	15.22kg	46 x 43 x 24 cm	506027181290 5
COB840RGBW	76 Units	420g	19 x 3.5 x 27.3 cm	32.92kg	66 x 46 x 26 cm	506027181296 7
COB840RGBW1 0M	15 Units	800g	22 x 4.2 x 29 cm	14 kg	46 x 26 x 27 cm	506027181319 3

## Installation Instructions for Cob Strips

### Dimension & Structure Diagram

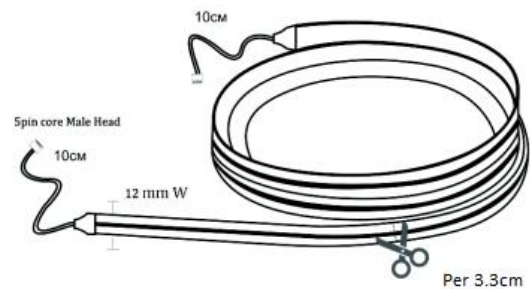
#COB420K28	#COB420K40	#COB420K65
Input: DC24V	Power: 10W/M	
LED: 420LED's/M	Colour Temperature: 2800K - Warm White / 4000K - Cool White / 6500K - Daylight	
Efficiency: 1000lm/m	3M VHB Tape	
IP Rating: IP65	Silicone cover	
Maximum Joint Length: 10M	5cm Per Cuttable	
Size:5M(L) x8mm(W) x3.4mm(H)	Warranty: 3 Years	

COB10mm (w) x 2.7mm(H)



#COB840RGBW	#COB840RGBW10M
Input: DC24V	Power: 18W/M (for 5 Meter)
LED: 840LED's/M	Power: 10W/M (for 10 Meter)
Colour Temperature: RGB+Daylight	
IP Rating: IP65 Silicone cover	3M VHB Tape
Maximum Joint Length: 10M	3.3cm Per Cuttable
Size:5M(L) x12mm(W) x3mm(H) & 10M(L) x12mm(W) x3mm(H)	
Warranty: 3 Years	

COB840RGBW 12mm (w) x 2.7mm(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

