

PLEX-COB-10

COB True Dotless LED Strip



Description

The PLEX-COB series of LED strip incorporates the latest in LED COB chip technology, with true dotless appearance utilising 640 LEDs per metre. Operating on 24V DC allows for less resistive heat and longer run lengths. Choose from IP54 Indoor Strip including wet areas, or for waterproof installations, the IP67 Strip with silicon coating. Longer areas of weldless joints provide a more reliable solution avoiding breaks in continuity. A range of wattage per metre options from 5W, 10W, 15W and 20W covers all desirable light output levels for your desired area. High CRI90 chips provide excellent colour rendering while providing a smooth and seamless linear lighting for a clean and minimalistic look. The PLEX-COB series come with a choice of single colour 3000K Warm White, 4000K Neutral White and 5000K White for your residential or commercial linear lighting project applications. A comprehensive range of optional accessories including fast fix connectors, and L-joint connectors are available for complex installations. Ideal for kitchens, bathrooms, laundry, bars, restaurants, and all indoor highlighting applications.

Specification Features

Input Voltage:	24V DC
Per Metre Power (W):	10W
IP rating (IP):	IP54**
Per Metre Lumen Output (lm):	Warm White 3000K - 900lm Neutral White 4000K - 900lm White 5000K - 1000lm
LED type:	COB - 640 LED Per Metre
CCT:	3000K - 4000K - 5000K
CRI:	≥90
Beam angle (°):	180°
Dimmable:	Yes***
Lifespan (hrs):	50,000hrs
Wiring:	Parallel
Cutting Increment/Sections:	25mm
Requires:	24V DC Constant Voltage LED Driver
Continuous Run:	5m Max (one end driver feed) 10m (two end driver feed)
Working Temp:	-20°~50°C
Storage Temperature:	-30°~80°C



PLEX-COB-LCCON

PLEX-COB-ICON

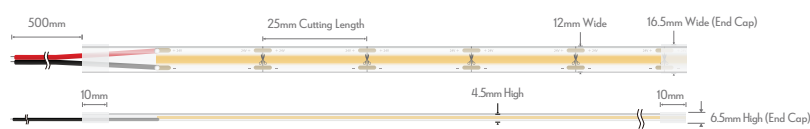
PLEX-COB-SCON



PLEX-COB-FCCON

* With the use of Domus drivers.
* All LED strip must be installed on an aluminium heat sink, failure to do so WILL VOID WARRANTY.
** Indoor Use Only - Suitable for indoor wet areas
*** Fully dimmable with suitable LED Driver and Dimmers.

Diagrams / Additional



Item No.	Variant			CCT
	Per Mt	20M	50M	
PLEX-COB-10	24003	24017	24031	3000K
	24004	24018	24032	4000K
	24005	24019	24033	5000K
PLEX-COB	LCCON	LCON	SCON	FCCON
	23991	23993	23990	23992