

PLEX-COB-10-IP67 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): IP67

Per Metre Lumen Output (lm): Warm White 3000K - 760lm

Neutral White 4000K - 850lm

White 5000K - 850lm

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

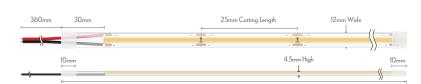
Requires: 24V DC Constant Voltage LED Driver







Diagrams / Additional



Item No.	Variant			CCT
	Per Mt	20M	50M	CCI
PLEX-COB-10-IP67	24045	24059	24073	3000K
	24046	24060	24074	4000K
	24047	24061	24075	5000K
Max Run Length: 5M				

^{*} With Domus Drivers

^{**}Fully dimmable with suitable LED Driver and Dimmers.