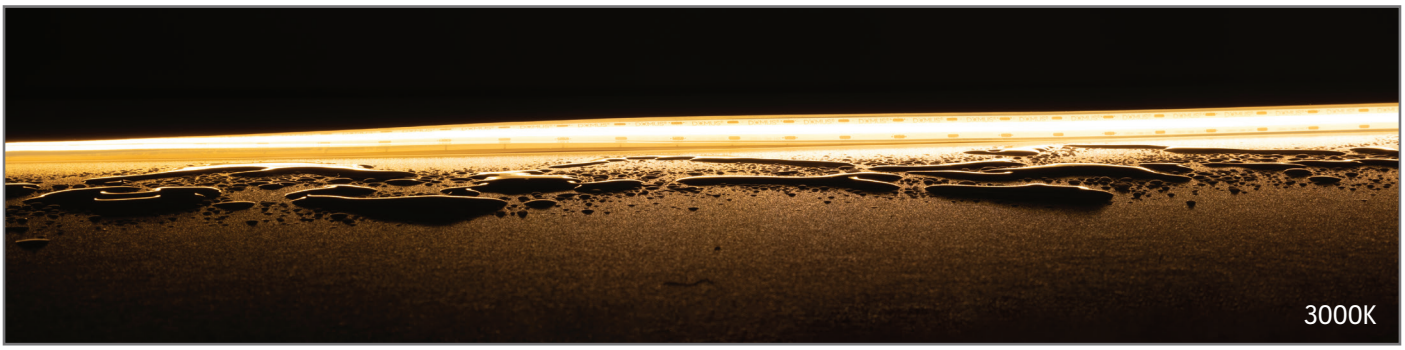
Date: February 26, 2024 12:52 pm

PLEX-COB-5-IP67

COB True Dotless LED Strip



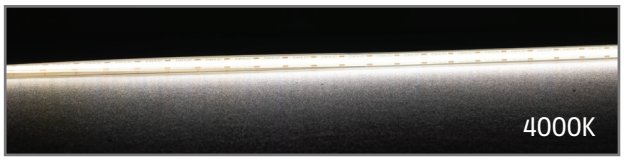
Description

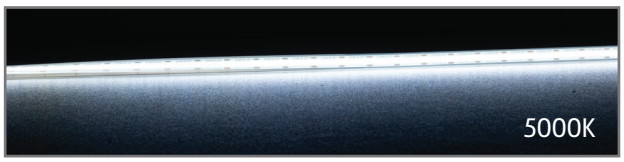
The PLEX-COB series of LED strip incorporates the latest in LED COB chip technology, with true dotless appearance utilising 640 LEDs per metre. Operating on 24V DC allows for less resistive heat and longer run lengths. Choose from IP54 Indoor Strip including wet areas, or for waterproof installations, 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

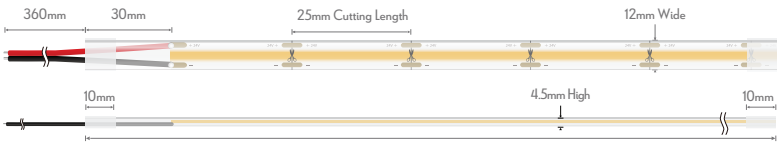
Input Voltage:	24V DC
Per Metre Power (W):	5W
IP rating (IP):	IP67
Per Metre Lumen Output (lm):	Warm White 3000K - 380lm Neutral White 4000K - 425lm White 5000K - 425lm
LED type:	COB - 640 LED Per Metre
CCT:	3000K - 4000K - 5000K
CRI:	≥90
Beam angle (°):	180°
Dimmable:	Yes**
Lifespan (hrs):	50,000hrs
Wiring:	Parallel
Cutting Increment/Sections:	25mm
Requires:	24V DC Constant Voltage LED Driver

* *With the use of Domus drivers.*
* *All LED strip must be installed on an aluminium heat sink, failure to do so WILL VOID WARRANTY.*
** *Fully dimmable with suitable LED Driver and Dimmers.*





Diagrams / Additional



Item No.	Variant			CCT
	Per Mt	*20M*	*50M*	
PLEX-COB-5-IP67	24042	24056	24070	3000K
	24043	24057	24071	4000K
	24044	24058	24072	5000K

Max Run Length: 10M

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