

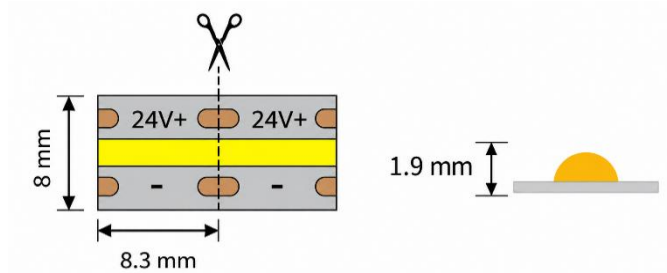
Technical Specification

COB Tape

Product Name:	MS-COB8-10W/m
Category:	Tape
Description:	Flexible LED strips



Dimensions



Product Code	Length (mm)	Width (mm)	Height (mm)	Cut Length
MS-COB8-10W/m	5m Reel	8	1.9	Every 8.3mm



Technical Specification

COB Tape

IP Rating	IP20
Operating Voltage/ Frequency	24V
Plug Power (W/m)	9.6
LED Colours (CCT)	2700K, 3000K, 4000K
LED Colour Consistency	3 SDCM
Colour Rendering Index (CRI)	≥ 90
Beam Angle	140° Diffused
Control Options	Non-Dim, PWM Dimming
LED Lifetime	L80B10 > 50,000 hrs. @ Ta = 25° Celsius
Mounting Surface	Must be mounted to a metal backing, preferably aluminium
Mounting Type	3M Doublesided Tape
Compatible LEDwise Profiles	LL-A, LL-1408-S, LL-2108-R, CP (Enquire for more options)
Warranty	5 year warranty as per LEDwise standard terms of warranty

Optical and Electrical Characteristics						
Product Code	Power/m (W/m)	CRI	Luminous Flux/m (lm/m)			Beam Angle (°)
			2790 (3000K)	3090 (3000K)	4090 (4000K)	
MS-COB8-10W/m	9.6	> 90	980	1000	1080	140°

Installation
<u>On-site Installation Steps:</u> • Cut COB Tape to length required. • Solder connecting wires where required. • Clean mounting surface with Isopropyl alcohol (IPA) or similar solution. • Remove cover strip from 3M tape. • Press COB Tape onto mounting surface. • Take care not to damage the silicon encapsulation

Product Ordering Code			
Product Code:	MS-COB8-10W/m-2790	LED Colour	2790
Product Code:	MS-COB8-10W/m-3090	LED Colour	3090
Product Code:	MS-COB8-10W/m-4090	LED Colour	4090

Document Info
COB Tape Rev 1

