

# COB Indoor



The COB indoor lights are designed for optimal performance, delivering uniform lighting ideal for a variety of settings including commercial spaces, retail environments, and homes.

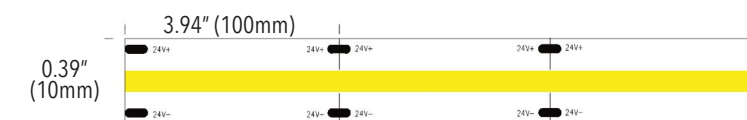
## FEATURES

- 1 Bin
- 2 Step MacAdam Ellipse
- 3oz PCB board
- 3M Adhesive
- Field cuttable every 50mm (2")
- Low power consumption
- Smooth luminance - no hot spots
- Available in 20' (6.1m) and 100' (30.48m) spools (custom cuts available)
- 20' spools come with 6Ft pre-soldered power feeds
- Safe, 24V DC operation
- Fully dimmable with dimmable power supplies (sold separately)
- 6 years limited warranty

## APPLICATIONS

- Aisle and stairway lighting
- Cabinet and cove lighting
- Back lighting
- Showcase lighting
- Linear decorative lighting

SPECIFICATIONS		
<b>Product Code</b>	LTP-XX-YY-COB-H90	
<b>Electrical</b>	<b>Input Voltage</b>	24V DC
	<b>Power Consumption</b>	4.2W/Ft
<b>Specs</b>	<b>Colour Temperature</b>	2700/3000/3500/4000/6500K
	<b>CRI</b>	90
	<b>Lumen Output</b>	315 Lumens per ft 2700K; 319 Lumens per ft 3000K; 328 Lumens per ft 3500K; 336 Lumens per ft 4000K; 374 Lumens per ft 6500K
	<b>Efficacy</b>	75 LPW 2700K; 76 LPW 3000K; 78 LPW 3500K; 80 LPW 4000K; 89 PLW 6500K
	<b>Dimmable</b>	Yes
	<b>Beam Angle</b>	120°
<b>LED</b>	<b>Type</b>	High Brightness LEDs
	<b>Life Span</b>	50,000 Hours
	<b>Spacing</b>	2mm
	<b># per foot (304mm)</b>	91
<b>Design</b>	<b>Dimensions (Inches)</b>	.39" W
	<b>Dimensions (Millimeters)</b>	10mm W
	<b>Max Single Run Length</b>	20Ft
	<b>Custom Cuttable</b>	2" (50mm)
	<b>Approved Location</b>	Indoor
<b>Warranty</b>	6 years	
<b>Approvals</b>	cETLus	



## PRODUCT CODES

20Ft spools  
LTP - 20 - YY - COB - H90

LED Strip Series  
COB, Indoor

LED COLOUR  
2700K  
3000K  
3500K  
4000K  
6500K

100Ft spools  
LTP - 100 - YY - COB - H90

LED Strip Series  
COB, Indoor

LED COLOUR  
2700K  
3000K  
3500K  
4000K  
6500K

Custom cuts  
LTP - XX - YY - COB - H90

LED Strip Series  
COB, Indoor

LED COLOUR  
2700K  
3000K  
3500K  
4000K  
6500K

LTP - 20 - YY - COB

LED Strip Series  
COB, Indoor

LED COLOUR  
RD: Red  
AM: Amber  
GR: Green  
BL: Blue

LTP - 100 - YY - COB

LED Strip Series  
COB, Indoor

LED COLOUR  
RD: Red  
AM: Amber  
GR: Green  
BL: Blue

LTP - XX - YY - COB

LED Strip Series  
COB, Indoor

LED COLOUR  
RD: Red  
AM: Amber  
GR: Green  
BL: Blue

## ACCESSORIES



**LTP-001-HD-HP-6**  
72" Power feed connector for high density indoor



**LMSII-001**  
Terminal block and junction box for connection to additional lengths of power cable if needed



**VO-C10-8**  
Clear PVC mounting "U" channel



**LV-SPIR-1CH-LV**  
PIR Motion Sensor, 1 Channel, 24V DC  
NOTE: To be used with non dimmable drivers only

NOTE: See page 36-37 for the complete range of aluminum extrusions.

## INDOOR/OUTDOOR DIMMABLE DRIVERS

### MLDRE-40-24-DM

Max 8.6' (2.6m)  
Min 8 Watts, 1.9'(0.57m) LED COB Strip  
6.77" x 2.67" x 1.26" (171 x 68 x 32mm)

### MLDRE-96-24-DM

Max 21.4' (6.5m)  
Min 8 Watts, 1.9'(0.57m) LED COB Strip  
6.77" x 2.67" x 1.26" (171 x 68 x 32mm)

## NON DIMMABLE DRIVERS

### MLDR-120-24

Indoor/Outdoor driver  
Max 21.4' (6.5m) per single tap  
Max 28' (8.5m) combined 2 secondary taps  
Input: 100 - 240V AC  
Output: 24V DC  
10" x 3 3/8" x 3 3/16" (254 x 85.7 x 80.9mm)

### MLDR-20-24JB

Indoor driver  
Max recommended load 18W 4.3' (1.3m)  
Input: 100 - 240V AC  
Output: 24V DC  
20 Watts  
4 1/8" x 4 1/8" x 1 1/2" (104.8 x 104.8 x 38.1mm)