

LED STRIP SERIES COB, Indoor

Offers both performance and superior even illumination suitable for commercial, retail and residential applications.



FEATURES

- 1 Bin
- 2 Step MacAdam Ellipse
- 3oz PCB board
- 3M Adhesive
- 50,000 hours life
- 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

Electrical	24V DC, 4.2W/FT
LED Type	High Brightness LEDs
Viewing Angle	120°
LED Life	50,000 hours
LED Spacing	2mm
# of LEDs per foot	91
Maximum single run	20'
Custom cuttable	50mm (2")
Lumen Output	374 Lumens per ft 6500K 336 Lumens per ft 4000K 328 Lumens per ft 3500K 319 Lumens per ft 3000K 315 Lumens per ft 2700K
Efficacy	89 LPW 6500K, 80 LPW 4000K, 78 LPW 3500K, 76 LPW 3000K, 75 LPW 2700K
Colour Temperature	2700K, 3000K, 3500K, 4000K, 6500K
CRI	> 90 for white colour temperatures
Approvals	cETLus

PRODUCT CODES

20Ft spools

LP - COB - 378 - 24 - YY - H90 - 20FT

LED Strip Series
COB, Indoor

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

LP - COB - 378 - 24 - YY - 20FT

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

100Ft spools

LP - COB - 378 - 24 - YY - H90 - 100FT

LED Strip Series
COB, Indoor

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

LP - COB - 378 - 24 - YY - 100FT

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

Custom cuts

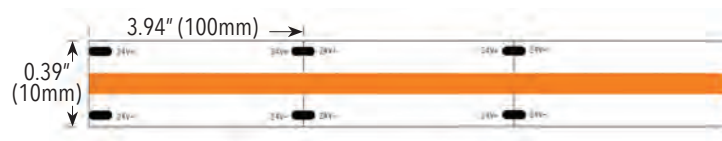
LP - COB - 378 - 24 - YY - H90 - XX

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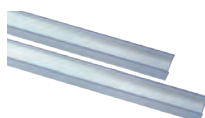
ACCESSORIES



LV-CN-A10-HD-HP
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
dimnable drivers only

NOTE: See page 34-35 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)