

# High Power Outdoor

Exterior rated suitable for those commercial, retail and hospitality applications requiring higher illumination.



## FEATURES

- 1 Bin
- 2 Step MacAdam Ellipse
- 3oz PCB board
- 3M Adhesive
- 50,000 hours life
- High brightness 5060 SMD LEDs
- Field cuttable

- Low power consumption
- Available in 20' (6.1m) spools
- Safe, 24V class 2 power supplies (sold separately)
- Fully dimmable with dimmable power supplies (sold separately)
- 6 years limited warranty

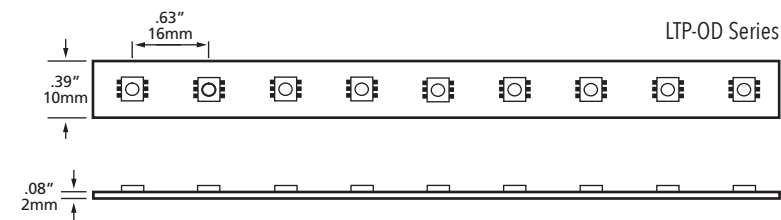
## APPLICATIONS

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

## SPECIFICATIONS

<b>Product Code</b>		LTP-OD-20-YY-H90 (YY: Colour temperature)
<b>Electrical</b>	Input Voltage	24V DC
	Power Consumption	4.3W/Ft
<b>Specs</b>	Colour Temperature	2700/3000/3500/4000/6500K
	CRI	90+
	Lumen Output	280 Lumens per ft 2700K; 285 Lumens per ft 3000K; 293 Lumens per ft 3500K; 300 Lumens per ft 4000K; 325 Lumens per ft 6500K
	Efficacy	65 LPW 2700K; 66 LPW 3000K; 68 LPW 3500K; 70 LPW 4000K; 75 LPW 6500K
	Dimmable	Yes
	Beam Angle	120°
<b>LED</b>	Type	High Brightness 5060 SMD LEDs
	Life Span	50,000 Hours
	Spacing	16mm
	# per foot (304mm)	18
<b>Design</b>	Dimensions (Inches)	.39" W
	Dimensions (Millimeters)	10mm W
	Max Single Run Length	20Ft
	Custom Cuttable	4"
	Approved Location	Outdoor
<b>Warranty</b>		6 years
<b>Approvals</b>		cETLus

NOTE: Outdoor Strip Series comes with liquid-tight connectors pre-installed on both ends, so it is necessary to make the cuts starting from extremities. Cut pieces can be terminated, but not joined together.



## PRODUCT CODES

YY: Colour temperature

LTP - OD - 20 - YY - H90

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

## ACCESSORIES



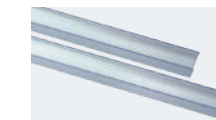
**LTP-001-OD-6FT**  
72" Power feed connector for single colour outdoor



**LV-FS-MC-004**  
Mounting clips



**LV-FS-EC-001**  
End caps



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

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

## INDOOR/OUTDOOR DIMMABLE DRIVERS

## NON DIMMABLE DRIVERS

### MLDRE-40-24-DM

Max 7' (2.1m)  
Min 8 Watts, 1.5'(0.45M) LED High Efficacy Strip  
6.77" x 2.67" x 1.26" (171 x 68 x 32mm)

### MLDRE-96-24-DM

Max recommended load 90W or 16' LED Strip,  
min 8W or 2' LED Strip  
6.77" x 2.67" x 1.26" (171 x 68 x 32mm)

NOTE: For outdoor installations, please add E-KO-SR strain relief (2pcs/driver).

### MLDR-120-24

Indoor/Outdoor driver  
Max 17.6 (5.3m) per single tap  
Max 23' (7m) 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)