

# High Power Indoor

Suitable for high ceiling coves or areas that require higher illumination. Commercial, retail, hospitality and residential applications.



## 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) and 100' (30.48m) spools (custom cuts available)
- Safe, 24V class 2 power supplies (sold separately)
- Fully dimmable with dimmable power supplies (sold separately)
- 20' spools come with 6 ft. pre-soldered power feeds
- 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-H90 and LTP-XX-YY (XX: Length in feet; 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+ [Note: For LTP-XX-YY series, the CRI is 80]
	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°
	Type	High Brightness 5060 SMD LEDs
<b>LED</b>	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	1.3" (33mm)
	Approved Location	Indoor
<b>Warranty</b>	6 years	
<b>Approvals</b>	cETLus	

## PRODUCT CODES

XX: Length in feet; YY: Colour temperature

20Ft spools  
LTP - 20 - YY - H90

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

100Ft spools  
LTP - 100 - YY - H90

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

Custom cuts  
LTP - XX - YY - H90

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

LTP - 20 - YY

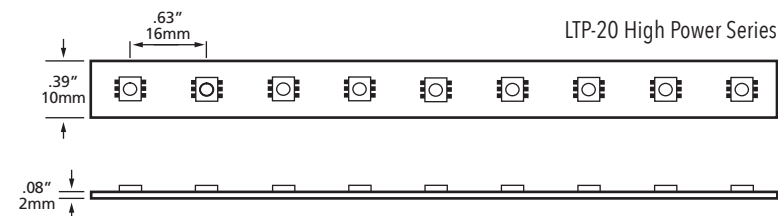
**LED COLOUR**  
RD: Red  
AM: Amber  
GR: Green  
BL: Blue

LTP - 100 - YY

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

LTP - XX - YY

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



## DIMMABLE DRIVERS

### MLDRE-40-24-DM

Max recommended load 36W or 8' LED Strip,  
min 8W or 2' LED Strip  
6.77" x 2.67" x 1.26" (171 x 68 x 32mm)

### MLDRE-96-24-DM

Max recommended load 90W or 20' LED Strip,  
min 8W or 2' LED Strip  
6.77" x 2.67" x 1.26" (171 x 68 x 32mm)

## NON-DIMMABLE DRIVERS

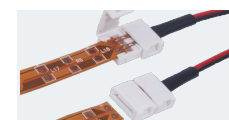
### MLDR-120-24

Indoor/Outdoor driver  
Max. recommended load 90W or 20' (6.1m) per single tap,  
120W or 27' (8.23m) combined two secondary taps.  
120W hardwire  
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 or 4' LED Strip  
20W hardwire  
Input: 100 - 240V AC  
Output: 24V DC  
4 1/8" x 4 1/8" x 1 1/2" (104.8 x 104.8 x 38.1mm)

## ACCESSORIES



**LTP-001-6R**  
72" Power feed connector for single colour indoor. Add "-L" to code for opposite end, add "-CM" for through wall connections.



**LTP-002**  
In-line connector for CCT series indoor



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



**LTP-001-12R**  
12' (144") Power feed connector for single colour indoor



**LTP-STP-6IN**  
5.9" (15cm)  
**LTP-STP-21N**  
21" (53cm)



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



**LTP-003-6DC**  
DC connector for LED strip series with 6" wire and DC connector



**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.

