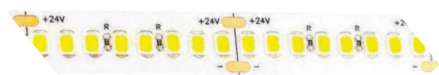


# High Efficacy Indoor

One of the highest lumen output solutions, for those applications needing high illumination and great colour rendering.

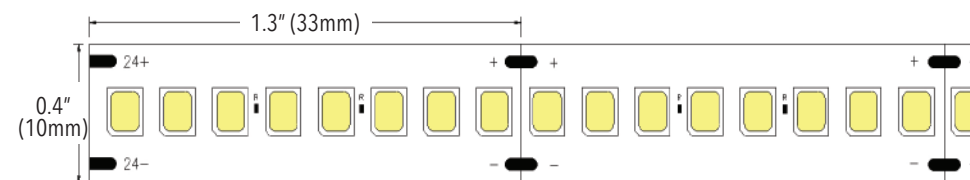


## FEATURES

- 1 Bin
- 2 Step MacAdam Ellipse
- 3oz PCB board
- 3M Adhesive
- 50,000 hours life
- Field cuttable every 1.3"
- Low power consumption
- Available in 16' (5m) and 100' (30.48m) spools (custom cuts available)
- 16' 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



## PRODUCT CODES

XX: Length in feet; YY: Colour temperature

16Ft spools  
LTP - 16 - YY - HE - H90

LED Strip Series  
High Efficacy,  
Indoor

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

100Ft spools  
LTP - 100 - YY - HE - H90

LED Strip Series  
High Efficacy,  
Indoor

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

Custom Cut  
LTP - XX - YY - HE - H90

LED Strip Series  
High Efficacy,  
Indoor

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

## SPECIFICATIONS

<b>Product Code</b>		LTP-XX-YY-HE-H90 (XX: Length in feet; YY: Colour temperature)
<b>Electrical</b>	Input Voltage	24V DC
	Power Consumption	5.1W/Ft
<b>Specs</b>	Colour Temperature	2700/3000/3500/4000/6500K
	CRI	90+
	Lumen Output	508 Lumens per ft 2700K; 512 Lumens per ft 3000K; 527 Lumens per ft 3500K; 540 Lumens per ft 4000K; 586 Lumens per ft 6500K
	Efficacy	100 LPW 2700K; 100 LPW 3000K; 103 LPW 3500K; 106 LPW 4000K; 115 LPW 6500K
	Dimmable	Yes
	Beam Angle	120°
<b>LED</b>	Type	High Brightness 2835 LEDs
	Life Span	50,000 Hours
	Spacing	4mm
	# per foot (304mm)	73
<b>Design</b>	Dimensions (Inches)	.4" W
	Dimensions (Millimeters)	10mm W
	Max Single Run Length	16Ft
	Custom Cuttable	1.3" (33mm)
	Approved Location	Indoor
<b>Warranty</b>		6 years
<b>Approvals</b>		cETLus

## 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 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 17.6' (5.3m)  
Min 8 Watts, 1.5'(0.45m) LED High Efficacy Strip  
6.77" x 2.67" x 1.26" (171 x 68 x 32mm)

## NON DIMMABLE DRIVERS

**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)

**MLDR-20-24JB**  
Indoor driver  
Max recommended load 18W 3.6'(1.1m) LED High Efficacy Strip  
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)

