# ATIONAL SPECIALTY LIGHTING

## **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		
Product Code		LTP-OD-20-YY-H90 (YY: Color temperature)
Electrical	Input Voltage	24V DC
	Power Consumption	4.3W/Ft
Specs	Color Temperature	2700/3000/3500/4000/6500К
	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°
LED	Туре	High Brightness 5060 SMD LEDs
	Life Span	50,000 Hours
	Spacing	16mm
	# per foot (304mm)	18
Design	Dimensions (Inches)	.39" W
	Dimensions (Millimeters)	10mm W
	Max Single Run Length	20Ft
	Custom Cuttable	4"
	Approved Location	Outdoor
Warranty		6 years
Approvals		cETLus

**NOTE**: Outdoor TAPE LIGHT 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.

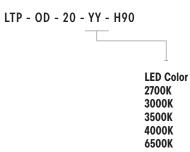


YY: Color temperature

LTP-OD Series

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#### ACCESSORIES



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



LV-FS-MC-004 Mounting clips



LV-FS-EC-001 End caps



LTP-010-S
Clear PVC mounting
"U" channel

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

#### INDOOR/OUTDOOR DIMMABLE DRIVERS

#### TRE24L40DC

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

#### TRE24L96DC

Max recommended load 90W or 20' LED Tape, min 8W or 2' LED Tape 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).

#### NON DIMMABLE DRIVERS

### LEDDR-24-120W

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)