



PTR Series

LED Post Top



PTR

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Round style LED Post Top provides the traditional aesthetic of an old-style lantern with the versatility, cost-savings and benefits of advanced LED technology. The LED Post Top Colonial is a commercial –grade luminaire constructed of durable die-casting aluminum and finished with long-lasting protective powder coat paint. Fasteners are stainless-steel, captive, and tool-less.

This LED post top light will be mounted on poles and located in roadways, pathways, parking lots, and commercial and educational campuses.

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DESCRIPTION

Lightide Post Top LED Lights feature round profile and die-casting aluminum alloy heat sink. Black powder-coating finished housing especially are suitable for outdoor corrosion and wet/ damp location. 5 years warranty guarantee long application for garden, road, parking lot lighting, square and other positions.

CONSTRUCTION & MATERIALS

- ◆ High-duty die-casting aluminum alloy housing
- ◆ LED Module design, easy maintenance
- ◆ Shatter-proof Polycarbonate lens
- ◆ Stainless steel fastener
- ◆ Polyester powder-coated finish, rust and corrosion proof, stabilized to extreme climate changes without cracking or peeling
- ◆ Fit for $\varnothing 76\text{mm}$ ($\varnothing 3''$) of pole

ENVIRONMENTAL SYSTEM

- ◆ IP 66 rated waterproof
- ◆ Used for outdoor wet/damp location

FINISH

- ◆ Black

ELECTRICAL SYSTEM

- ◆ Input voltage 100-277VAC, 50/60Hz
- ◆ 200-480vac available
- ◆ ETL/cETL listed,
- ◆ CE/RoHS

OPTICAL SYSTEM

- ◆ 140 lumens/watt
- ◆ Color temperature: 3000K, 4000K, 5000K, 5700K. Other color temperature available for special order, consult factory for lead time.
- ◆ Beam angle $60^\circ/90^\circ/120^\circ$

LIGHTING CONTROL

- ◆ 0-10vdc dimming available
- ◆ Meet 4-6KV surge immunity level (IEC 61000-4-5)
- ◆ Photocell for dusk-dawn work mode available

WARRANTY

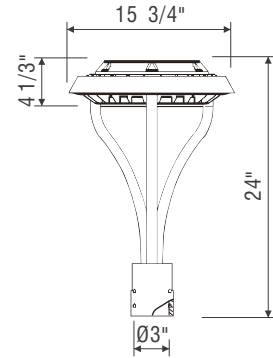
- ◆ 5 Years

STANDARD

- ◆ EN61347-1, EN61347-2-13, EN60598-2-1, EN60598-1
- ◆ UL 924, UL 1598, CAN/CSA -C.22.2 NO. 250.0,

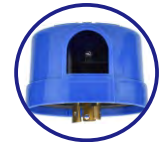


DIMENSION



ACCESSORY

Photocell



DATA SHEET

Model#	LT-PTR100	LT-PTR150
Rated Power	100W	150W
Lumen Output	12300 lm	18000 lm
Input Voltage	100-277VAC/200-480VAC	100-277VAC/200-480VAC
Power Factor	>0.90	>0.90
Color Temperature	3000K,4000K, 5000K,5700K	3000K,4000K, 5000K,5700K
CRI	>80	>80
L70	>50,000 hrs	>50,000 hrs
Operating Temp.	-20°F to 104°F	-20°F to 104°F
Installation	Diameter 3" (76mm) Pole	Diameter 3" (76mm) Pole

ORDER INFORMATION

Sample Number: LT-PTR150-HV-30K-PC

Com.	Family Name	Wattage	Voltage	CCT	Finish	Control Mode
LT	PTR	100=100W 150=150W	Blank=100-277VAC HV=200-480VAC	30K=3000K 40K=4000K 50K=5000K 57K=5700K	Blank=Black	DM=0-10VDC Dimming PC=Photocell

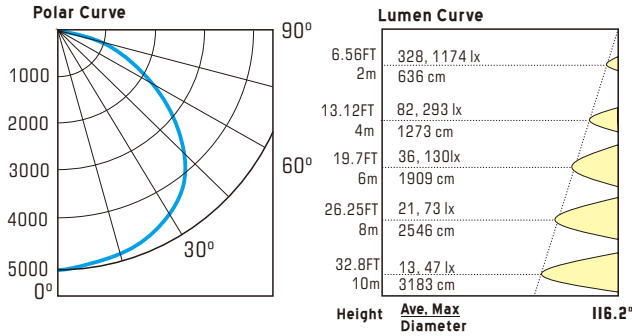
PACKAGE

Model#	QTY / Carton	N. W.	G. W.	Carton Size	Loading QTY In 40 GP
LT-PTR100/150	1 piece	6.60 Kg	7.60 Kg	55x54x19 cm	1254 CTNS

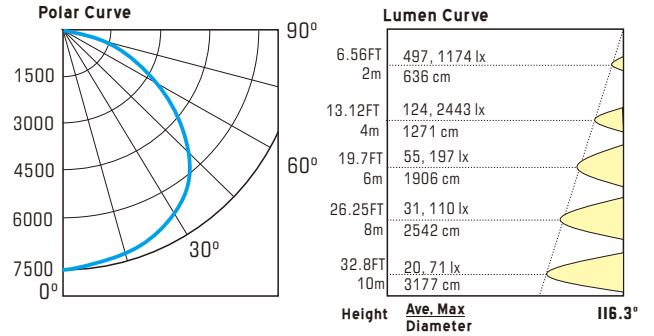
Model #	LT-PTR Series
Type	STREET LIGHT
Version	A1: 2022-01

PHOTOMETRICS

MODEL# LT-PTR-100W-120D 98W, 13442 lm



MODEL# LT-PTR-150W-120D 144.4W, 20485.7 lm



MOUNT ADAPTER

Depending on the type of light, you may need to have the right mounting-option available too. You can also buy Tenon Adaptor, Bullhorns and Spoke from us, suitable for wooden, metallic, or concrete poles - square or round.

Style	Model	Description
Bullhorn Style	RPB04SV	Tenon
	RPB04L2V	Twin Bullhorn
	RPB04L3V	Triple Bullhorn
	RPB04L4V	Quad Bullhorn
Spoke Style	RPS04T2V	Twin Spoke
	RPS04T2H	Twin Spoke
	RPS04T3H	Triple Spoke
	RPS04T4H	Quad Spoke