



PTF Series

LED POST TOP



PTF

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Acorn 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 Light 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.

PTF

POST TOP LED LIGHT

CCT & Wattage Selectable | 120 LPW | TYPE V

DESCRIPTION

Lightide acorn style Post Top LED Lights feature classic profile and CCT & wattage field selectable. 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
- ◆ Acrylic or Polycarbonate diffuser options
- ◆ Polyester powder-coated finish, rust and corrosion proof, stabilized to extreme climate changes without cracking or peeling
- ◆ Fit for Ø76mm (Ø3") of pole

ENVIRONMENTAL SYSTEM

- ◆ IP 65 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

- ◆ 110-120 lumens/watt
- ◆ Color temperature: 3000K, 4000K, 5000K, 5700K.
Other color temperature available for special order, consult factory for lead time.
- ◆ CCT Field-Selectable 3000K-4000K-5000K
- ◆ Type V

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,



PHOTOCELL ACCESSORY



DATA SHEET

Model#	LT-PTF30	LT-PTF40	LT-PTF60	LT-PTF80	LT-PTF60CPT
Rated Power	30W	40W	60W	80W	40W-60W-80W Selectable
Lumen Output	>120 LPW	>120 LPW	>120 LPW	>120 LPW	>120 LPW
Input Voltage	100-277VAC	100-277VAC	100-277VAC	100-277VAC	100-277VAC
Power Factor	>0.90	>0.90	>0.90	>0.90	>0.90
Color Temperature	3000K,4000K, 5000K, 5700K	3000K,4000K, 5000K, 5700K	3000K,4000K, 5000K, 5700K	3000K,4000K, 5000K, 5700K	3000K-4000K-5000K Selectable
CRI	>80	>80	>80	>80	>80
L70	>50,000 hrs	>50,000 hrs	>50,000 hrs	>50,000 hrs	>50,000 hrs
Operating Temp.	-40°F to 113°F (-40°C ~ +45°C)	-40°F to 113°F (-40°C ~ +45°C)	-40°F to 113°F (-40°C ~ +45°C)	-40°F to 113°F (-40°C ~ +45°C)	-40°F to 113°F (-40°C ~ +45°C)
Installation	Diameter 3" (76mm) Pole	Diameter 3" (76mm) Pole	Diameter 3" (76mm) Pole	Diameter 3" (76mm) Pole	Diameter 3" (76mm) Pole

ORDER INFORMATION

Sample Number: LT-PTF60CPT-HV-PC

Com.	Series	Wattage	CCT	Voltage	Control Mode
LT	PTF	30 =30W 40 =40W 60 =60W 80 =80W 60CP = 40W-60W-80W Selectable	30K=3000K 40K=4000K 50K=5000K 57K=5700K T = 30K-40K-50K Selectable	Blank=100-277VAC HV =200-480VAC	DM=0-10VDC Dimming PC=Photocell

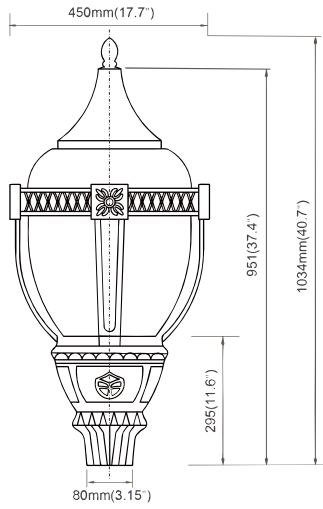
PTF

POST TOP LED LIGHT

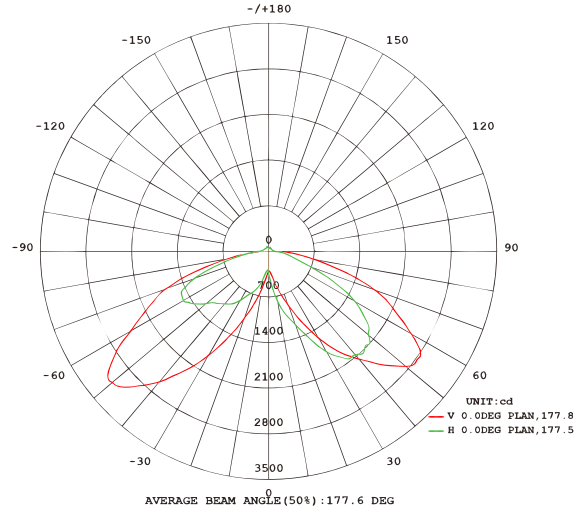
CCT & Wattage Selectable | 120 LPW | TYPE V

Catalog#	Type
Comment	
Project	Date

DIMENSION (MM)



PHOTOMETER



PACKAGE

Model#	QTY/ Carton	N. W.	G. W.	Carton Size
LT-PTF60CPT	1 piece	8.50 Kg	12.50 Kg	48X48X98 cm
LT-PTF30 LT-PTF40 LT-PTF60 LT-PTF80	1 piece	8.50 Kg	12.50 Kg	48X48X98 cm

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.

Bullhorn Style	<p>RPB04SV Tenon</p>	<p>RPB04L2V Twin Bullhorn</p>	<p>RPB04L3V Triple Bullhorn</p>	<p>RPB04L4V Quad Bullhorn</p>
Spoke Style	<p>RPS04T2V Twin Spoke</p>	<p>RPS04T2H Twin Spoke</p>	<p>RPS04T3H Triple Spoke</p>	<p>RPS04T4H Quad Spoke</p>