

Post Top LED Light (2nd-Gen)

DESCRIPTION

Lightide Post Top LED Luminaire provides mushroom profile with new design of die-casting aluminum alloy heat sink. 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 2.4" diameter of pole

ENVIRONMENTAL SYSTEM

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

FINISH

- ◆ Black

Cover

- ◆ Clear (c)/Frosty (f) for options

ELECTRICAL SYSTEM

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

OPTICAL SYSTEM

- ◆ 90~100 lm/w (Frosty)
- ◆ 100~120 lm/w (Clear)
- ◆ Color temperature: 3000K, 4000K, 5000K, 5700K. Other color temperature available for special order, consult factory for lead time.
- ◆ Beam angle 120°

LIGHTING CONTROL

- ◆ 0-10vdc dimming available
- ◆ Microwave motion sensor available
- ◆ Photocell for dusk-down work mode available

WARRANTY

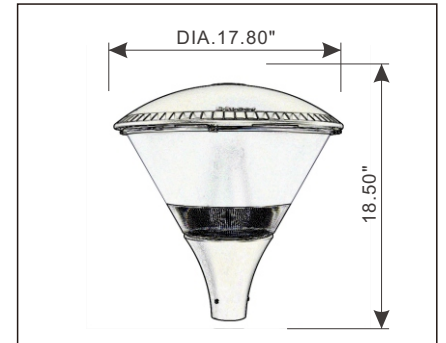
- ◆ 5 Years

STANDARD

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



DIMENSION



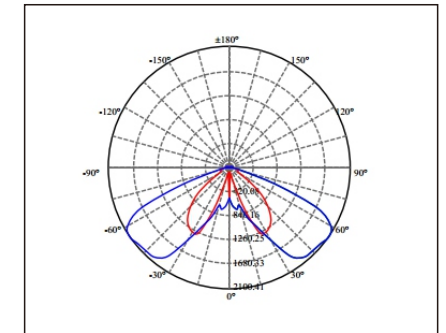
ACCESSORIES

Photocell

(JL-104A 110-130VAC,
JL-104B 200-240VAC,
JL-104C 208-277VAC,
JL-104D 250-305VAC)



LIGHT DISTRIBUTION



DATA SHEET

Model#	LT-PTA30	LT-PTA40	LT-PTA50	LT-PTA60
Rated Power	30W	40W	50W	60W
Lumen Efficacy	90~120 LPW	90~120 LPW	90~120 LPW	90~120 LPW
Input Voltage	100-277VAC	100-277VAC	100-277VAC	100-277VAC
Power Factor	>0.90	>0.90	>0.90	>0.90
CCT	2700K~5700K	2700K~5700K	2700K~5700K	2700K~5700K
CRI	>80	>80	>80	>80
L70	>50,000 hrs	>50,000 hrs	>50,000 hrs	>50,000 hrs
Operating Temp.	-20°F to 104°F	-20°F to 104°F	-20°F to 104°F	-20°F to 104°F
Installation	DIA.60mm Pole	DIA.60mm Pole	DIA.60mm Pole	DIA.60mm

ORDER INFORMATION

Sample Number: LT-PTA50-HV-30K-DM-P

Com.	Family Name	Wattage	Voltage	CCT	Cover	Control Mode
LT	PTA	30=30W 40=40W 50=50W 60=60W	Blank=100-277VAC HV=200-480VAC	30K=3000K 40K=4000K 50K=5000K 57K=5700K	F=Frosty C=Clear	DM=0-10VDC Dimming PC=Photocell MS= Motion sensor

PACKAGE

Model#	QTY/ Carton	N. W.	G. W.	Carton Size	Loading QTY In 40 GP
LT-PTA30/40/50/60	1 piece	5.50 Kg	6.50 Kg	49x49x53 cm	384 CTNS