

**Post Top LED Luminaire (PTB series)**
**DESCRIPTION**

Lightide Post Top LED Luminaire provides die-casting aluminum alloy heat sink. Powder-coating finish especially is suitable for outdoor corrosion and wet/ damp location. DLC qualification and 5 years warranty keep better quality and long term after-sales service. The luminaire can be installed for garden, road, parking lot lighting, square and others.

**CONSTRUCTION & MATERIALS**

- High-duty die-casting aluminum alloy housing
- LED Module design
- Shatter-proof Polycarbonate diffuser
- Copper or stainless steel fastener
- Polyester powder-coated finish, rust and corrosion proof, stabilized to extreme climate changes without cracking or peeling
- Installed with 3" max. diameter pole

**ENVIRONMENTAL SYSTEM**

- Outdoor wet location

**FINISH**

- Black

**ELECTRICAL SYSTEM**

- Input voltage 100-277VAC, 50/60Hz (200-480vac available)
- ETL/cETL listed, CE/RoHS
- DLC qualified
- 1-10VDC dimmable

**OPTICAL SYSTEM**

- 124 lm/w
- Color temperature: 3000K, 4000K, 5000K, 5700K. Other color temperature available for special order, consult factory for lead time.
- Photocell for dusk-dawn work mode available
- Motion sensor available

**WARRANTY**

5 Years

**DATA SHEET**

Model#	LT-PTB50	LT-PTB80
LED Power	46W	80W
Lumen Output	5780 lm	9600 lm
Input Voltage	100-277VAC	100-277VAC
Power Factor	>0.90	>0.90
Color Temperature	3000K-6000K	3000K-6000K
CRI	>80	>80
Beam Angle	120°	120°
L70	>50,000 hrs	>50,000 hrs
Operating Temp.	-20°F to 104°F	-20°F to 104°F

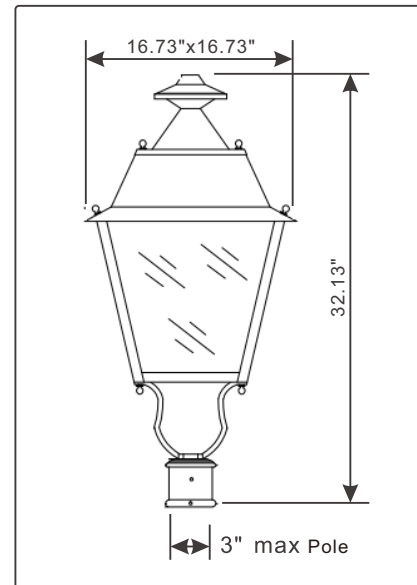
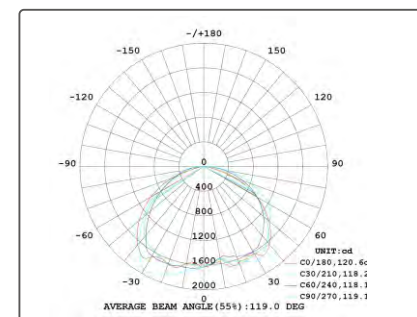
**ORDER INFORMATION**

Sample Number: LT-PTB50-HV-30K-MS

Com.	Family Name	Wattage	Voltage	CCT	Finish	Control Mode
LT Lightide	PTB Post Top Type B	50=50W 80=80W	Blank=100-277VAC HV=200-480VAC	30K=3000K 40K=4000K 50K=5000K 57K=5700K	Blank=Black	DM=0-10VDC Dim PC=Photocell MS= Motion sensor

**PACKAGE**

Model#	QTY/CTN	N. W. /CTN	G. W. /CTN	Carton Size
LT-PTB50/80	1 piece	7.0 Kg	8.8 Kg	47X47X70 cm


**DIMENSION**

**LIGHT DISTRIBUTION**

**EMC/FCC/IC Std. Standard**

EN 55015, EN61547, EN61000-3-2/3, FCC part 15, ICES-005

**Safety Standard**

EN61347-1, EN61347-2-7, UL 924, CSA C.22.2 NO. 141