



# PT2-SERIES POLE TOP FIXTURE



Project	
Date	
Prepared by	
Model #	PT2-1504-1

## OVERVIEW

These PT2-Series LED Pole Top luminaires are a modern twist on the everyday pathway fixture. With a wide beam angle that provides uniform light, these fixtures are the perfect lighting solution for parking lots, parks and retail settings.

## PRODUCT HIGHLIGHTS

- Consumes up to 43% less energy than traditional pole fixtures
- -40°F / -40°C minimum starting temperature
- Projected lifetime L70 of >50,000 hours
- Black finish
- Used in parking lots, corporate parks and retail settings

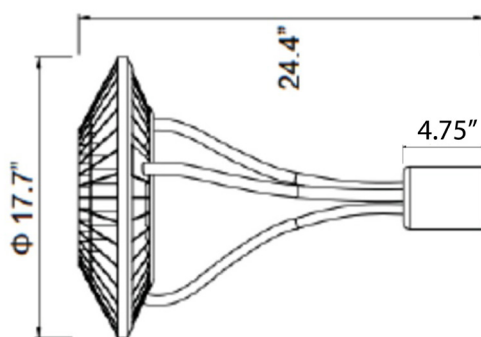
### OPTICAL SPECIFICATIONS

Lumen Output (lm) <sub>1</sub>	18989.6 lm	Beam Angle (°) <sub>1</sub>	120°
CCT (K) <sub>1</sub>	4000k	Projected Lifetime (L <sub>70</sub> )	>50,000 hrs
CRI (Ra) <sub>1</sub>	70	Lumen Maintenance Factor (%)	70% (L70)
Efficacy (lm/W) <sub>1</sub>	131.57 lm/W		

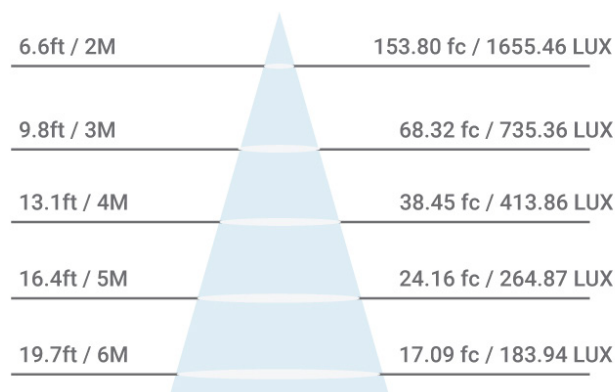
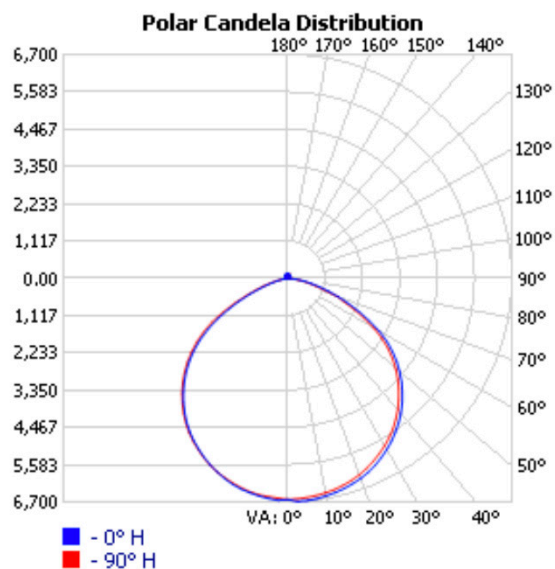
### ELECTRICAL SPECIFICATIONS

Power	150W	Current Draw at 120V <sub>AC</sub> (A) <sub>2</sub>	1.25A
Apparent Power	144.3	Current Draw at 208V <sub>AC</sub> (A) <sub>2</sub>	0.72A
System Wattage	144.335W	Current Draw at 240V <sub>AC</sub> (A) <sub>2</sub>	0.625A
Input Voltage	120-277V	Current Draw at 277V <sub>AC</sub> (A) <sub>2</sub>	0.5415A
Replacement For	+400W HID		

### PRODUCT DIMENSION



CONSTRUCTION		APPROVALS AND LISTINGS	
Housing Material	Die Cast Aluminum	DLC Premium	PLWI5EC8XB2X
Housing Color	Black	Damp Location Rated	Yes
Lens Material	Tempered Glass	IP Rating	IP65
Dimensions (inch/mm)	17.7" (Φ) x 25.6" (H) 450mm (Φ) x 650mm (H)	UL/ETL Listed	cETLus
Weight	7.5 kgs / 16.5 lbs	EPA Rating	1.2
Installation Method	Max. pole/tenon diameter: 3" Min. pole/tenon diameter: 1-3/4" with screws provided Max. depth of adapter: 3-3/8"	Glare Rating	40.7
Operation Range (°F/°C)	-40°F to 122°F/-40°C to 50°C		
Warranty	10 Years		
LED AND DRIVER SPECIFICATIONS			
LED (Brand)	Philips	Driver Class	Class 1
LED Design Origin	China	Power Factor	0.9
Dimmable	No	THD (%)	15%
Driver Band	Meanwell	Surge Protection (kV)	6 kV
LED Type	3030	Photocell Compatible	No
CANDELA		ILLUMINANCE AT A DISTANCE	



1. Due to the special conditions of manufacturing, the typical data of optical specifications can only reflect statistical figures and do not necessarily correspond to the actual parameters of each single product which could differ from the typical data.  
2. Exceeding maximum ratings for input voltage and current will cause hazardous overload and will likely destroy the LED fixture.  
3. Refer to Warranty Terms & Conditions available at [premiseled.com/warranty](http://premiseled.com/warranty)

Specifications and dimensions  
subject to change without notice.

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