



# POST TOP LIGHT(PL01)

## Applications:

Suitable for greenbelts, walking pathways and pedestrian plazas, as well as any other building perimeters requiring a proper light source.

## FEATURES

- Show off urban style by the simple shape and the heavy material.
- Efficacy higher than 120 lm/W with zero uplight while consumes 45W, 70W, 87W, 130W.
- Symmetry foot appearance conveys environmental harmony.
- Install on poles which top diameter limited to 2 3/8" or 3".
- Suitable for installation heights of 8-20 feet.
- 1-10V dimming and projected over 50,000 hrs life span.
- Operating temperature is -40°C to 45°C (-40°F to 113°F).



45W/70W/87W/130W



PERFORMANCE DATA

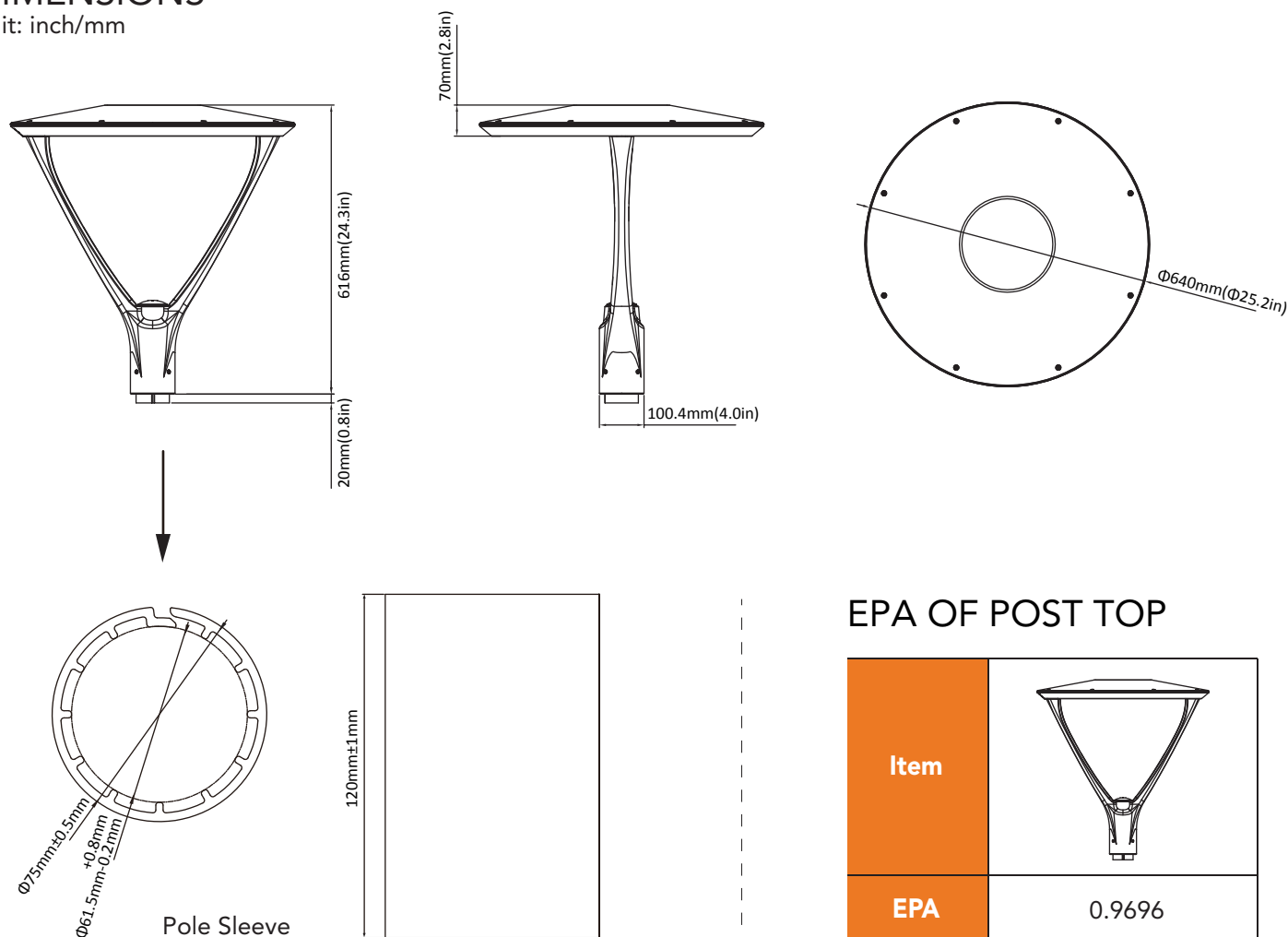
| PERFORMANCE DATA |                     | 3000K(70CRI) |          | 4000K(70CRI) |          | 5000K(70CRI) |          |
|------------------|---------------------|--------------|----------|--------------|----------|--------------|----------|
| SYSTEM WATTS     | VOLTAGE             | LUMENS       | LPW      | LUMENS       | LPW      | LUMENS       | LPW      |
| 45W              | 120-277VAC          | 5400lm       | 120 lm/W | 5450lm       | 121 lm/W | 5450lm       | 121 lm/W |
| 70W              | 120-277VAC          | 8400lm       | 120 lm/W | 8500lm       | 121 lm/W | 8500lm       | 121 lm/W |
| 87W              | 120-277VAC          | 10400lm      | 120 lm/W | 10600lm      | 122 lm/W | 10600lm      | 122 lm/W |
| 130W             | 120-277VAC/347-480V | 15600lm      | 120 lm/W | 15800lm      | 122 lm/W | 15800lm      | 122 lm/W |

ELECTRICAL DATA

| Number Of Drivers | Driver Current (mA) | Nominal Power (W) | INPUT VOLTAGE (V) | CURRENT (Amps) |
|-------------------|---------------------|-------------------|-------------------|----------------|
| 1                 | 1120                | 45                | 120               | 0.38           |
|                   |                     | 45                | 208               | 0.22           |
|                   |                     | 45                | 240               | 0.19           |
|                   |                     | 45                | 277               | 0.16           |
| 1                 | 1750                | 70                | 120               | 0.58           |
|                   |                     | 70                | 208               | 0.34           |
|                   |                     | 70                | 240               | 0.29           |
|                   |                     | 70                | 277               | 0.25           |
| 2                 | 2240                | 87                | 120               | 0.75           |
|                   |                     | 87                | 208               | 0.43           |
|                   |                     | 87                | 240               | 0.38           |
|                   |                     | 87                | 277               | 0.32           |
| 2                 | 3500                | 130               | 120               | 1.08           |
|                   |                     | 130               | 208               | 0.63           |
|                   |                     | 130               | 240               | 0.54           |
|                   |                     | 130               | 277               | 0.47           |
|                   | 3700                | 130               | 347               | 0.37           |
|                   |                     | 130               | 480               | 0.27           |

## DIMENSIONS

unit: inch/mm



## EPA OF POST TOP

|      |        |
|------|--------|
| Item |        |
| EPA  | 0.9696 |

## ORDERING GUIDE

Example: AO-PL01-45-LV-XXK-Y-Y-Y-Y-Y

| Fixture Type                         | Power Consumption                                                                  | Voltage                                  | CCT                                                      | Finish                                                   | Photocell (Option)                                                       | Sensor (Option)                                               | Photometry                                                           | Internal Code                |
|--------------------------------------|------------------------------------------------------------------------------------|------------------------------------------|----------------------------------------------------------|----------------------------------------------------------|--------------------------------------------------------------------------|---------------------------------------------------------------|----------------------------------------------------------------------|------------------------------|
| AO- <input type="text"/>             | <input type="text"/>                                                               | <input type="text"/>                     | <input type="text"/>                                     | <input type="text"/>                                     | <input type="text"/>                                                     | <input type="text"/>                                          | <input type="text"/>                                                 | <input type="text"/>         |
| <b>PL01</b><br>Post Top Light Series | <b>45</b> 45Watts<br><b>70</b> 70Watts<br><b>87</b> 87Watts<br><b>130</b> 130Watts | <b>LV</b> 120-277V<br><b>HV</b> 347-480V | <b>30K</b> 3000K<br><b>40K</b> 4000K<br><b>50K</b> 5000K | <b>D</b> Dark Bronze<br><b>B</b> Black<br><b>W</b> White | <b>P0</b><br>120-277V Photocell<br><br><b>Blank</b><br>Without Photocell | <b>M</b><br>With Sensor<br><br><b>Blank</b><br>Without Sensor | <b>Blank</b><br>General Photometry<br><b>T5</b><br>TYPE V photometry | <b>Blank</b><br>Alphanumeric |

Note: 1. Only 130W has 347-480V configuration.  
 2. Only 70W and 87W have TYPE V photometry.



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Specifications are subject to change without notice.  
 Updated 9-04-2020