

## DESCRIPTION

The LPT offers flexible mounting and control options to fit a wide range of applications. Featuring wattage and CCT selectable technology, it provides customizable performance to meet diverse lighting needs. Its separated power supply and LED source design ensures long service life and simplified maintenance. Constructed from durable die-cast aluminum, the LPT resists rust and withstands high-temperature environments. Perfect for historic districts, museums, plazas, shopping centers, gardens, pathways, parks, multifamily communities, and other outdoor spaces, the LPT delivers both reliability and versatility.

## FEATURES

- Die-cast aluminum housing featuring integrated heat sink design for efficient thermal management.
- Anti-static powder coat.
- Lens: Frosted glass
- Voltage: 120-277VAC / 277-480VAC
- 0-10V, dimming to 10%.
- Wattage selectable: 120W/100W/80W/60W/40W and 60W/50W/40W/30W/20W
- CCTS: 3000K / 4000K / 5000K
- Optics: Type 5M
- 130Lm/W
- Operating Temp: -40°F to 122°F
- UL listed for IP65 Rated



|          |      |
|----------|------|
| Project: | Date |
| Type:    |      |
| Model:   |      |

## ORDER INFORMATION

EXAMPLE: LPT-WS60-Y-CCTS-T5-BK



| Series              | Wattage Selectable                      | Voltage               | CCT Selectable                                                   | Optics          | Finish             | Photocell                    | Motion Sensor                                                   |
|---------------------|-----------------------------------------|-----------------------|------------------------------------------------------------------|-----------------|--------------------|------------------------------|-----------------------------------------------------------------|
| LPT<br>LED Post Top | <b>WS60</b><br>(60W/50W/40W/30W/20W)    | <b>Y</b><br>120-277V  | <b>CCTS</b><br>3000K / 4000K / 5000K<br>(Color Temp. Selectable) | <b>T5</b><br>5M | <b>BK</b><br>Black | <b>Blank</b><br>Blank = None | <b>Blank</b><br>Blank = None                                    |
|                     | <b>WS120</b><br>(120W/100W/80W/60W/40W) | <b>HV</b><br>277-480V |                                                                  |                 |                    | <b>PC</b><br>Photocell       | <b>MS</b><br>Motion Sensor<br><br><b>PIR</b><br>Infrared Sensor |

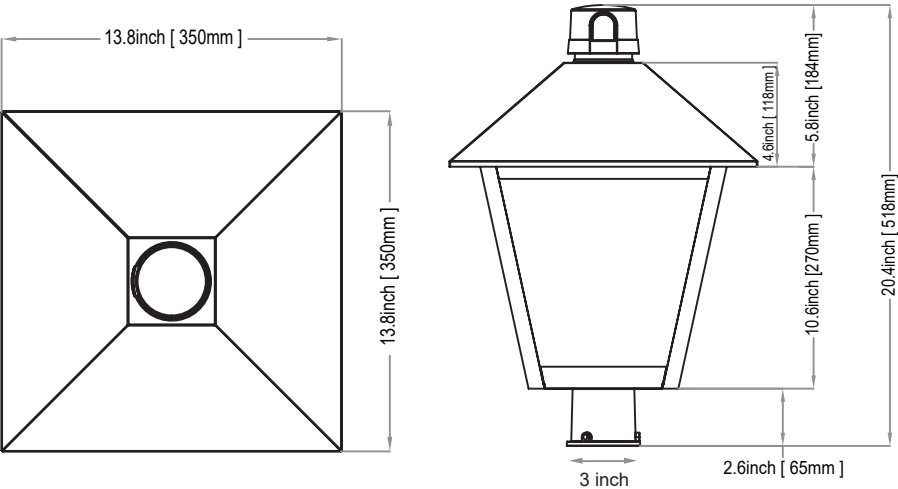
Enter configuration:

Dimensions and values shown are nominal. LuminosoLED continually works to improve products and reserves the right to make changes which may alter the performance or appearance of products.

PERFORMANCE DATA (Wattage & CCT Selectable)

| Series             | LPT-60W                               | LPT-120W                                 |
|--------------------|---------------------------------------|------------------------------------------|
| Wattage Selectable | 60W / 50W / 40W / 30W / 20W           | 120W / 100W / 80W / 60W / 40W            |
| CCT Selectable     | 3000K / 4000K / 5000K                 |                                          |
| Lumens             | 7,800 / 6,500 / 5,200 / 3,900 / 2,600 | 15,600 / 13,000 / 10,400 / 7,800 / 5,200 |
| Efficacy (LPW)     | 130Lm/W                               | 130Lm/W                                  |
| IP Rating          | IP65 Rated                            |                                          |
| CRI                | Ra >80                                |                                          |
| Input Voltage      | AC120-277V, 277-480V                  |                                          |
| Certifications     | UL listed                             |                                          |
| Operating Temp.    | -40°F to 122°F                        |                                          |
| PF                 | >0.95                                 |                                          |
| Dimming            | 0-10V (10% to 100%)                   |                                          |

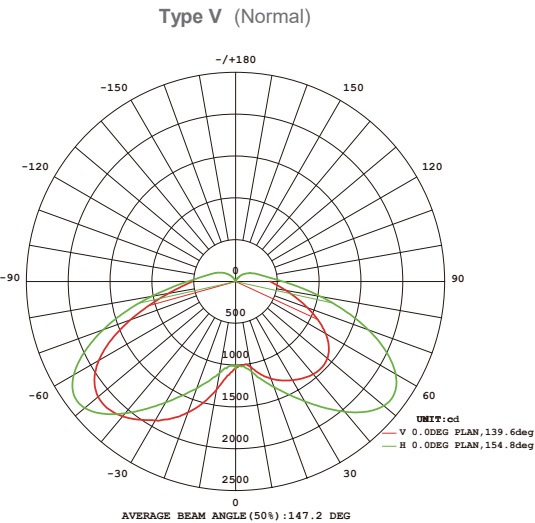
DIMENSIONS



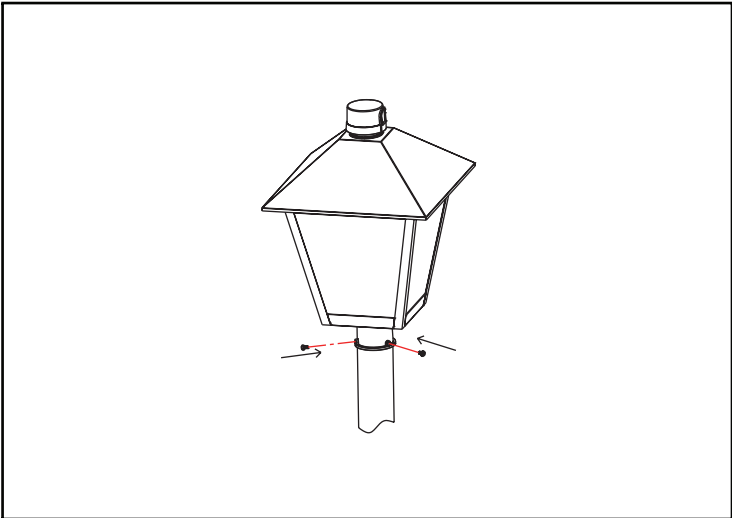
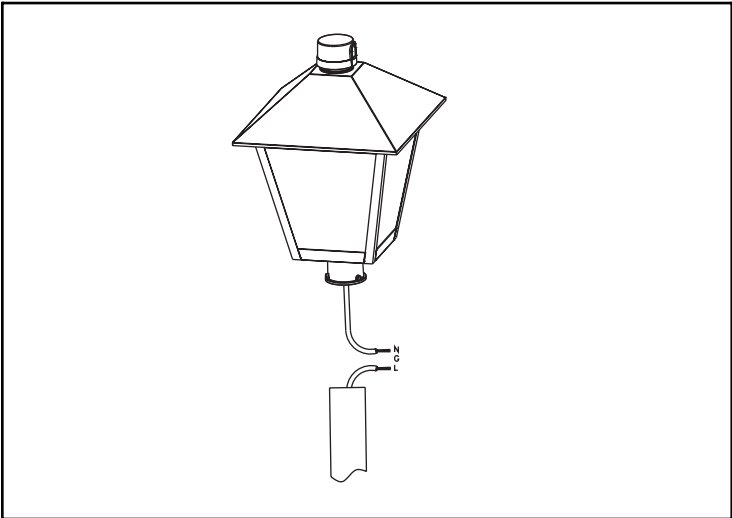
ACCESSORIES



PHOTOMETRICS DATA



Installation Instructions



| Gross & Net Weight | LPT-60W / LPT-120W   |
|--------------------|----------------------|
| GW / NW            | 17.2 Lbs / 14.22 Lbs |

| Model    | EPA                  |
|----------|----------------------|
| LPT-60W  | 1.77 Ft <sup>2</sup> |
| LPT-120W |                      |