

## LPT-11-2G

Project Name:

Type:



## APPLICATION

Precisely designed smooth PC lens provides ideal lights curve and perfect uniformity. Professional designed specific lights angle for excellent uniformity of light output. It is designed to work in building perimeter areas and public spaces completing a wide variety of architectural styles.

## FEATURES:

- Aluminum construction - housing, heat sink, arms.
- Field adjustable wattage and CCT.
- Polycarbonate frosted lens.
- EPA: 0.9696ft2
- Type 5 distribution as standard.

## MOUNTING:

- 2-3/8" or 3" diameter round pole.
- Comes standard with 2-3/8" adapter.
- Rugged and durable against vibration.
- Double arm mounting standard.
- Suitable for mounting heights up to 20ft.

## LED:

- Lumileds 3030LED chips.
- Field adjustable wattage: 45/70/87/130W
- Field adjustable color temperature: 30/40/50K
- CRI: >70
- Lumen Efficiency: ≥120 lm/W
- L70>50,000hrs

## ELECTRICAL:

- 1-10V dimmable.
- Ambient Operating Temperature: -40°F (-40°C) ~ 113°F (45°C).
- Power Factor: >0.90, THD<20%
- Input Voltage: 120V-277V, 50/60Hz

## LISTING:

- DLC listed.
- UL / cUL wet location listed.
- 5 years warranty.
- ARRA compliant (optional).

## CONFIGURATIONS

|           | Input Watts | Lumen Output (3000K) | Lumen Efficiency (3000K) | Lumen Output (4000K) | Lumen Efficiency (4000K) | Lumen Output (5000K) | Lumen Efficiency (5000K) | B.U.G. Rating |
|-----------|-------------|----------------------|--------------------------|----------------------|--------------------------|----------------------|--------------------------|---------------|
| LPT-11-2G | 45W         | 5400 lm              | 120 lm/W                 | 5450 lm              | 121 lm/W                 | 5500 lm              | 122 lm/W                 | B3-U0-G2      |
|           | 70W         | 8400 lm              | 120 lm/W                 | 8450 lm              | 121 lm/W                 | 8500 lm              | 121 lm/W                 |               |
|           | 87W         | 10500 lm             | 121 lm/W                 | 10600 lm             | 122 lm/W                 | 10600 lm             | 122 lm/W                 |               |
|           | 130W        | 15600 lm             | 120 lm/W                 | 15800 lm             | 122 lm/W                 | 15800 lm             | 122 lm/W                 |               |

## ORDERING INFORMATION

EXAMPLE: LPT-11-2G-4S-3T-UNV-BZ-D

| MODEL     | LED                             | COLOR TEMP.              | VOLTAGE                       | FINISH                                                                                                                                                                                                                                    | DISTRIBUTION                        |
|-----------|---------------------------------|--------------------------|-------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------|
| LPT-11-2G | 4S Selectable 45/70/87/130W LED | -3T Selectable 30/40/50K | UNV 480V 120-277V (Std.) 480V | BZ<br>*BK<br>*WH<br>*GR<br>**CC<br>Dark Bronze RAL#8019 (Std.)<br>Black RAL#9011<br>White RAL#9016<br>Gray RAL#7045<br>Custom Color<br><small>* Non-standard finish with extra charge.<br/>** Additional charge &amp; set up fee.</small> | (Blank) General distribution (Std.) |

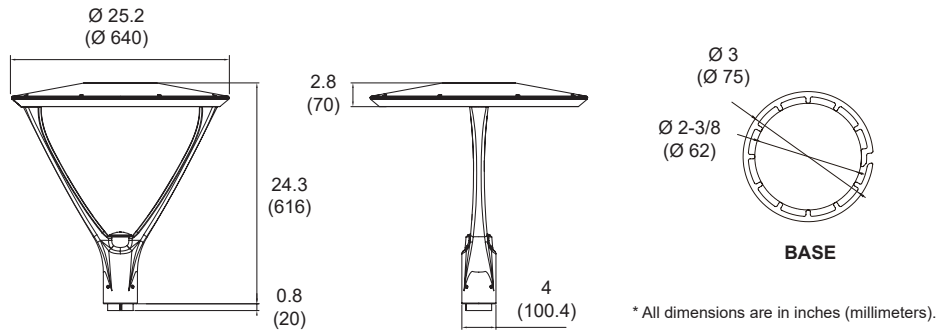
| ARM                 | MOUNTING                                   | OPTIONS                                                                                                                                                                                                                                                                                                                                                                                      |
|---------------------|--------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| D Double Arm (Std.) | (Blank) WM Pole Mount (Std.)<br>Wall Mount | TLPC3 3-Pin Receptacle and Twist Lock Photocell Installed 120V-277V<br>BRI-xx Bi-level occupancy sensor with daylight, 0-10V, adjustable via DIP switch. "xx" for lens type: L3 or L4 <sup>1,2</sup><br>RC-100 Remote control for the BRI sensor<br>BG Bird Guard, Stainless Steel Spikes<br>ARRA Assembled in USA for Buy American act<br>CASAMBI Contact factory for CASAMBI READY options |

## NOTES:

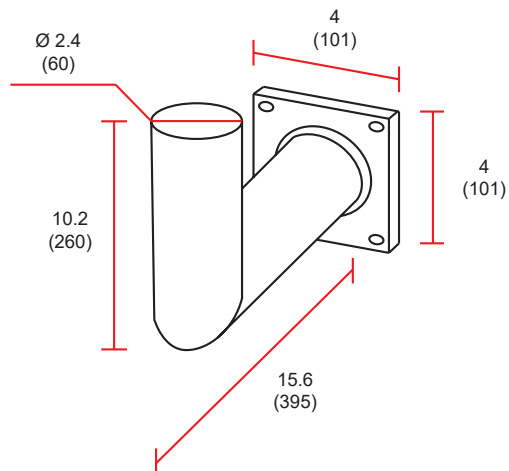
1. L3: max coverage height 8FT  
L4: max coverage height 40FT
2. Refer to Table 1 to find more information about the sensor including the default setting.

# LPT-11-2G

## DIMENSIONS



**MS (Motion Sensor)**



**WM (Wall Mount)**

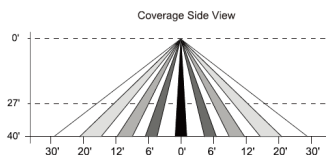
## LPT-11-2G

SENSOR (Table1)

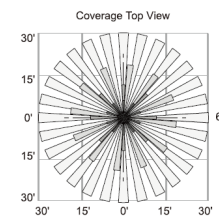
| Sensor Spec        |                                                |
|--------------------|------------------------------------------------|
| Input Voltage      | 120/277 Vac, 50/60Hz                           |
| Operating Temp.    | -40°F to 158°F (-40°C to 70°C)                 |
| Operating Humidity | 20-90%                                         |
| Detection Area     | 360°                                           |
| Coverage           | L3: max 40ft diameter<br>L4: max 60ft diameter |

| Default Sensor Setting |                                    |
|------------------------|------------------------------------|
| High Mode              | 0-10V; <b>default 10V</b>          |
| Low Mode               | Off/0-9.8V; <b>default 1V</b>      |
| Sensitivity            | 20/50/70/ <b>100%</b>              |
| Sensitivity Time       | 10s/1m/ <b>5m</b> /15m             |
| Daylight               | <b>Disabled</b> /10lux/30lux/50lux |
| Stand by Time          | Infinity/1m/ <b>30m</b> /60m       |
| Stand by Dimming Level | 0/10/ <b>30</b> /50%               |

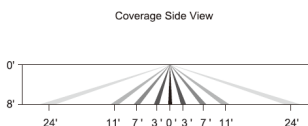
L3



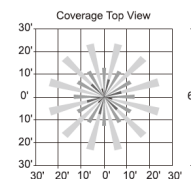
360° Coverage



L4

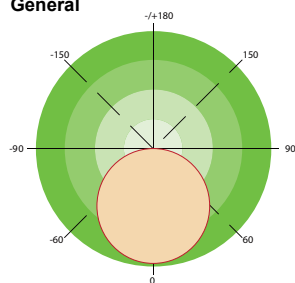


360° Coverage

RC-100  
(optional)

## PHOTOMETRICS

## General



## LPT-11-2G-45LED

## Illuminance at a Distance

|       | Center Beam fc | Beam Width |         |
|-------|----------------|------------|---------|
| 1.7R  | 640 fc         | 5.3 ft     | 5.3 ft  |
| 3.3R  | 170 fc         | 10.3 ft    | 10.2 ft |
| 5.0R  | 74.0 fc        | 15.5 ft    | 15.5 ft |
| 6.7R  | 41.2 fc        | 20.8 ft    | 20.8 ft |
| 8.3R  | 26.9 fc        | 25.8 ft    | 25.7 ft |
| 10.0R | 18.5 fc        | 31.1 ft    | 31.0 ft |

■ Vert. Spread: 114.5°  
■ Horiz. Spread: 114.4°

## LPT-11-2G-70LED

## Illuminance at a Distance

|       | Center Beam fc | Beam Width |         |
|-------|----------------|------------|---------|
| 1.7R  | 989 fc         | 5.3 ft     | 5.3 ft  |
| 3.3R  | 262 fc         | 10.3 ft    | 10.3 ft |
| 5.0R  | 114 fc         | 15.6 ft    | 15.6 ft |
| 6.7R  | 63.7 fc        | 20.9 ft    | 20.8 ft |
| 8.3R  | 41.5 fc        | 25.9 ft    | 25.8 ft |
| 10.0R | 28.6 fc        | 31.2 ft    | 31.1 ft |

■ Vert. Spread: 114.6°  
■ Horiz. Spread: 114.5°

## LPT-11-2G-87LED

## Illuminance at a Distance

|       | Center Beam fc | Beam Width |         |
|-------|----------------|------------|---------|
| 1.7R  | 1,246 fc       | 5.3 ft     | 5.3 ft  |
| 3.3R  | 331 fc         | 10.3 ft    | 10.2 ft |
| 5.0R  | 144 fc         | 15.5 ft    | 15.5 ft |
| 6.7R  | 80.2 fc        | 20.8 ft    | 20.8 ft |
| 8.3R  | 52.3 fc        | 25.8 ft    | 25.7 ft |
| 10.0R | 36.0 fc        | 31.1 ft    | 31.0 ft |

■ Vert. Spread: 114.5°  
■ Horiz. Spread: 114.4°

## LPT-11-2G-130LED

## Illuminance at a Distance

|       | Center Beam fc | Beam Width |         |
|-------|----------------|------------|---------|
| 1.7R  | 1,840 fc       | 5.3 ft     | 5.3 ft  |
| 3.3R  | 488 fc         | 10.4 ft    | 10.4 ft |
| 5.0R  | 213 fc         | 15.7 ft    | 15.7 ft |
| 6.7R  | 118 fc         | 21.1 ft    | 21.0 ft |
| 8.3R  | 77.2 fc        | 26.1 ft    | 26.1 ft |
| 10.0R | 53.2 fc        | 31.4 ft    | 31.4 ft |

■ Vert. Spread: 115.1°  
■ Horiz. Spread: 115.0°