

## LUNA-YR2 Series

### Product Description:

The LUNA-YR2 Series post top provides an elegant and durable design that can withstand extreme working temperatures. This series is well-suited for parks, shopping malls, courtyards, streets, etc. The 2nd gen LUNA-YR (LUNA-YR2) now has an adjustable Wattage and CCT feature, which allows you to adjust the lighting as you see fit. Other options include motion sensor and photocell. The calculated life span for this fixture is 100,000 hours.

### Features:

- **Application:** LED Post Top Lighting
- **Mounting:** Pole Mount ( 2 3/8" or 3" OD Tenon). Adapters available.
- **Warranty:** 5 Years
- **LED Source:** Philips Lumileds 3030
- **Operating Temperature:** -40°F ~ 122°F
- **Housing Material:** Die cast aluminum

### Technical Data:

| Certifications | ETL                          |
|----------------|------------------------------|
| CRI            | ≥ 70                         |
| IP Rating      | IP65                         |
| CCT            | 3000K, 4000K, 5000K, 5700K   |
| Input Voltage  | 100-277V, 120-347V, 277-480V |



**LUNA-YR2  
with Frosted Lens  
(Tempered Glass or  
Polycarbonate)**

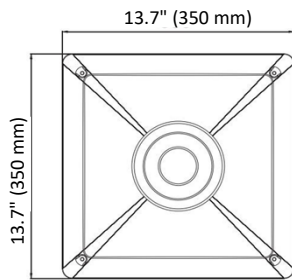
**LUNA-YR  
with No Lens**

### Specifications:

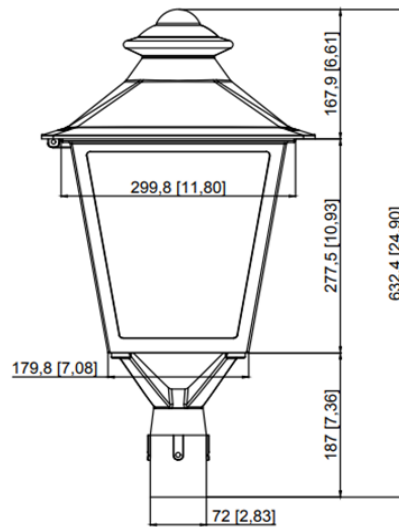
| Fixture Model  | Total Lumens (5000K) | Efficacy (lm/w) | Dimensions with 2 3/8" Mount (inches) | Weight (lbs) | Beam Angle         |
|----------------|----------------------|-----------------|---------------------------------------|--------------|--------------------|
| LUNA-YR2 30W   | 3,800 lm             | >126 lm/W       | See Below                             | 15.2         | Type III<br>Type V |
| LUNA-YR2 60W   | 7,600 lm             |                 |                                       | 15.2         |                    |
| LUNA-YR2 80W   | 9,800 lm             |                 |                                       | 16.2         |                    |
| LUNA-YR2 100W  | 12,000 lm            |                 |                                       | 17.2         |                    |
| LUNA-YR2 120W  | 14,500 lm            |                 |                                       | 17.2         |                    |
| LUNA-YR2-60WS  | 3800 - 7,600 lm      |                 |                                       | 15.2         |                    |
| LUNA-YR2-100WS | 3,800 - 12,000 lm    |                 |                                       | 17.2         |                    |
| LUNA-YR2-120WS | 9,800 - 14,500 lm    |                 |                                       | 17.2         |                    |

## Dimensions:

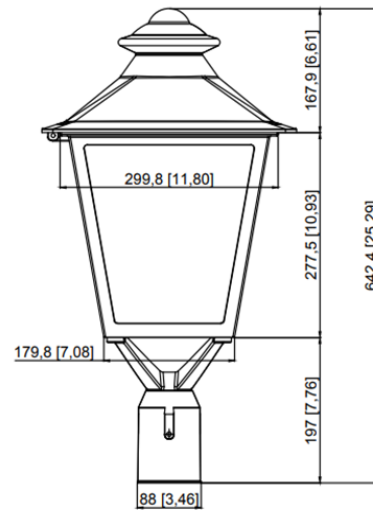
Unit: mm (inch)



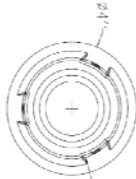
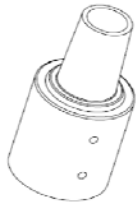
With 2 3/8" Mount



With 3" Mount



## Pole Adaptors:



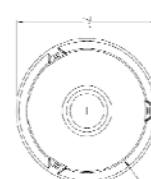
3 inch



4 inch



5 inch



6 inch

## Ordering Guide:

|              |      |    |    |     |    |       |  |
|--------------|------|----|----|-----|----|-------|--|
| LUNA-YR2 80W | 100- | BL | T5 | 30K | NL | 2.38" |  |
|--------------|------|----|----|-----|----|-------|--|

### Wattage:

30W  
60W  
80W  
100W  
120W

### Voltage:

100-277V  
277-480V

### Color:

BL: Black  
BR: Bronze

### Beam Angle:

T3  
T5

### CCT:

30K  
40K  
50K  
57K

### Lens:

NL : No Lens



FTG : Frosted  
Tempered Glass



FPC : Frosted PC



### Pole Opening:

2.38"  
3"

### Accessories\*\*:

DM : 0-10V dimming  
MS: Motion Sensor  
10kV : 10kV Surge Protection  
20kV : 20kV Surge Protection  
Button PC : Button PC  
3PR : 3-Pin Receptacle  
5PR : 5-Pin Receptacle  
7PR : 7-Pin Receptacle  
3PC : 3-Pin Photocell  
HSS: House Side Shield



\*\* Additional Costs Apply