

The ORBITA-LED is a high efficiency area light with a Type 5 distribution. Intelligently designed, this fixture provides customizable features, and dark sky friendly technology.



FL - Flat Top



HS - Hemisphere top



GR - Grand Top

### APPLICATIONS

**Ideal for parking lots, pathways and area lighting applications.**

### SPECIFICATIONS

#### Construction

Durable construction with customizable features. Spun aluminum top with polycarbonate lens. Lens has a frosted top and clear bottom. Fixture has a die cast driver housing for pole mount.

#### LED Configuration

The LEDs have a colour temperature of 5000K standard and an efficacy (lumens/watt) of minimum 115. The operating temperature range is -40°C to +40°C. LED life is 100,000 hours.

#### Optics

Type 5 beam distribution. Optional type 3

#### Mounting

Ideal mounting height is 12'

#### Electrical

Total system wattage is 40W. The standard unit has a high efficiency driver that operates at 120 - 277V. 347V also available.

#### Finish

Standard finish is Dove Grey. Custom colours are available.

#### Tops

Chose between three modern top covers; Flat, Grand and Hemisphere.

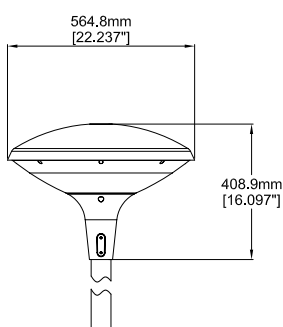
#### Options

- T3 optics
- adaptors for round or square poles

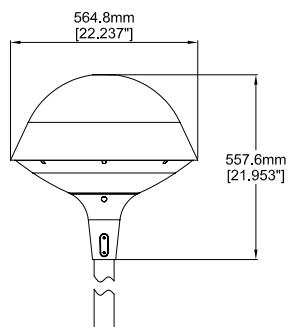
|         |  |
|---------|--|
| Project |  |
| Type    |  |
| Date    |  |
| Notes   |  |

|                       |                          |
|-----------------------|--------------------------|
| Input Watts           | 40W                      |
| Lumens                | min. 4,600               |
| Efficacy              | min. 115 lumens per watt |
| Input Watts           | 80W                      |
| Lumens                | min. 8,800               |
| Efficacy              | min. 110 lumens per watt |
| Input Watts           | 120W                     |
| Lumens                | min. 12,000              |
| Efficacy              | min. 100 lumens per      |
| Operating Temperature | -40°C to +40°C           |
| Warranty              | 5 Years                  |
| Colour Temperature    | 5000K (standard)         |
| LED Life              | 100,000 hours            |
| Beam Distribution     | Type 5                   |

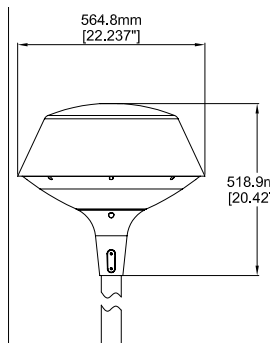
### DIMENSIONS



FL - Flat Top



HS - Hemisphere top



GR - Grand Top



Shown with optional Photocell



## ORDERING GUIDE

| ORBITA |  |                          |                             |             |                            |   |                |
|--------|--|--------------------------|-----------------------------|-------------|----------------------------|---|----------------|
|        | TOP  | WATTAGE                  | VOLTAGE                     | COLOUR TEMP | BEAM                       | FINISH                                      | OPTIONS        |
|        | FL - Flat<br>HS - Hemisphere<br>GR - Grand | LED40<br>LED80<br>LED120 | B - 120 - 277V*<br>C - 347V | 5K - 5000K* | T5 - TYPE 5*<br>T3- TYPE 3 | DG - DOVE<br>GREY*<br>CC - CUSTOM<br>COLOUR | PC - PHOTOCELL |

\* Standard configuration