

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.

#### Finish

Standard finish is Dove Grey. Custom colors are available.

#### Tops

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

#### Options

- T3 optics
- adaptors for round or square poles

<b>Project</b>	
<b>Type</b>	
<b>Date</b>	
<b>Notes</b>	

<b>Input Watts</b>	<b>40W</b>
<b>Lumens</b>	<b>min. 4,600</b>
<b>Efficacy</b>	<b>min. 115 lumens per watt</b>

<b>Input Watts</b>	<b>80W</b>
<b>Lumens</b>	<b>min. 8,800</b>
<b>Efficacy</b>	<b>min. 110 lumens per watt</b>

<b>Input Watts</b>	<b>120W</b>
<b>Lumens</b>	<b>min. 12,000</b>
<b>Efficacy</b>	<b>min. 100 lumens per</b>

<b>Operating Temperature</b>	<b>-40°C to +40°C</b>
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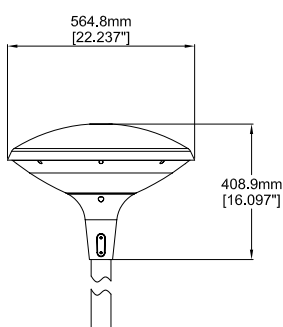
<b>Warranty</b>	<b>5 Years</b>
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<b>Color Temperature</b>	<b>5000K (standard)</b>
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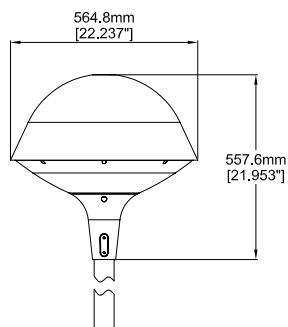
<b>LED Life</b>	<b>100,000 hours</b>
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<b>Beam Distribution</b>	<b>Type 5</b>
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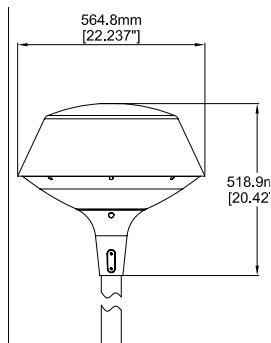
### DIMENSIONS



FL - Flat Top



HS - Hemisphere top



GR - Grand Top



Shown with optional Photocell



## ORDERING GUIDE

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

\* Standard configuration