

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 is standard. Type 3 available as an option.

#### Mounting

Ideal mounting height is 12'. Orbita comes standard with 2 3/8" O.D. slipfitter.

#### Electrical

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

- adaptors for round or square poles

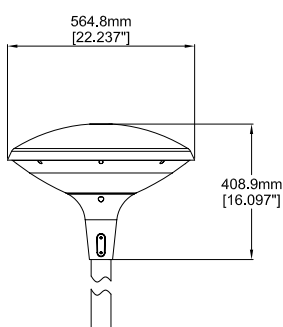
Project	
Type	
Date	
Notes	

Input Watts	41W
Lumens	5,656
Efficacy	139 lumens per watt
Power Factor	0.91
THD	16.89%

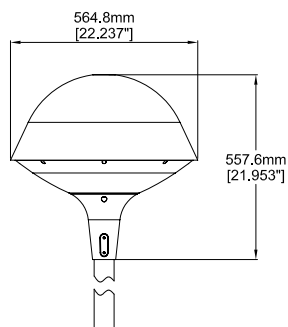
Input Watts	85W
Lumens	10,805
Efficacy	127 lumens per watt
Power Factor	0.92
THD	11.86%

Input Watts	121W
Lumens	14,584
Efficacy	121 lumens per watt
Power Factor	0.95
THD	12.97%

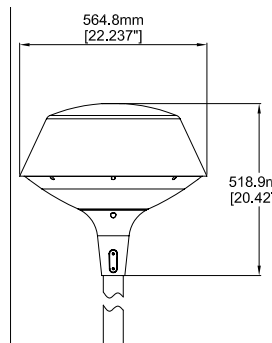
Operating Temperature	-40°C to +40°C
Warranty	5 Years
Color Temperature	5000K (standard)
LED Life	100,000 hours
Beam Distribution	Type 5
CRI	>80



FL - Flat Top



HS - Hemisphere top



GR - Grand Top



## 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								GREY*		
		GR - Grand		LED120								CC - CUSTOM		
												COLOR		

\* Standard configuration