

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. 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

- adaptors for round or square poles

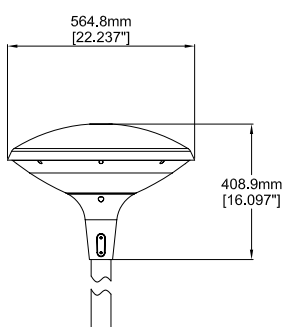
Project	
Type	
Date	
Notes	

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

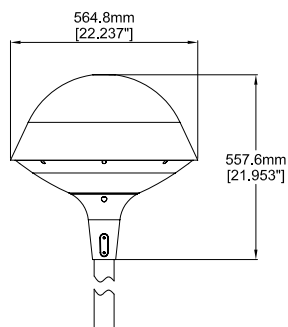
Input Watts	85W
Lumens	10,805
Efficacy	127 lumens per watt
Power Factor	0.92
THD	11.86%

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

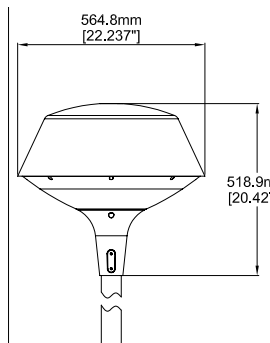
DIMENSIONS



FL - Flat Top



HS - Hemisphere top



GR - Grand Top

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





ORDERING GUIDE

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

* Standard configuration