

3W SUNDIAL Bollard Lights

FEATURES & BENEFITS

IK10 Protected Against 20 Joules of Impact.

- Equivalent to the impact of a 5 kg mass dropped from 400mm above impacted surface.



Smart Solar Tracking System

- Full 360° design to track full solar trajectory
- **Smart learning system:** predicts and adjusts to ensure optimal lighting performance



Multifunctional & Flexible

- Provides both ground mount and wall mount options, flexible for all environmental conditions
- Three heights to meet various site planning needs
- Ideal for both residential and commercial use. Sustainable for any application



Cost Saving

- No trenching, wiring, nor electricity costs
- Simplify landscaping electrical design



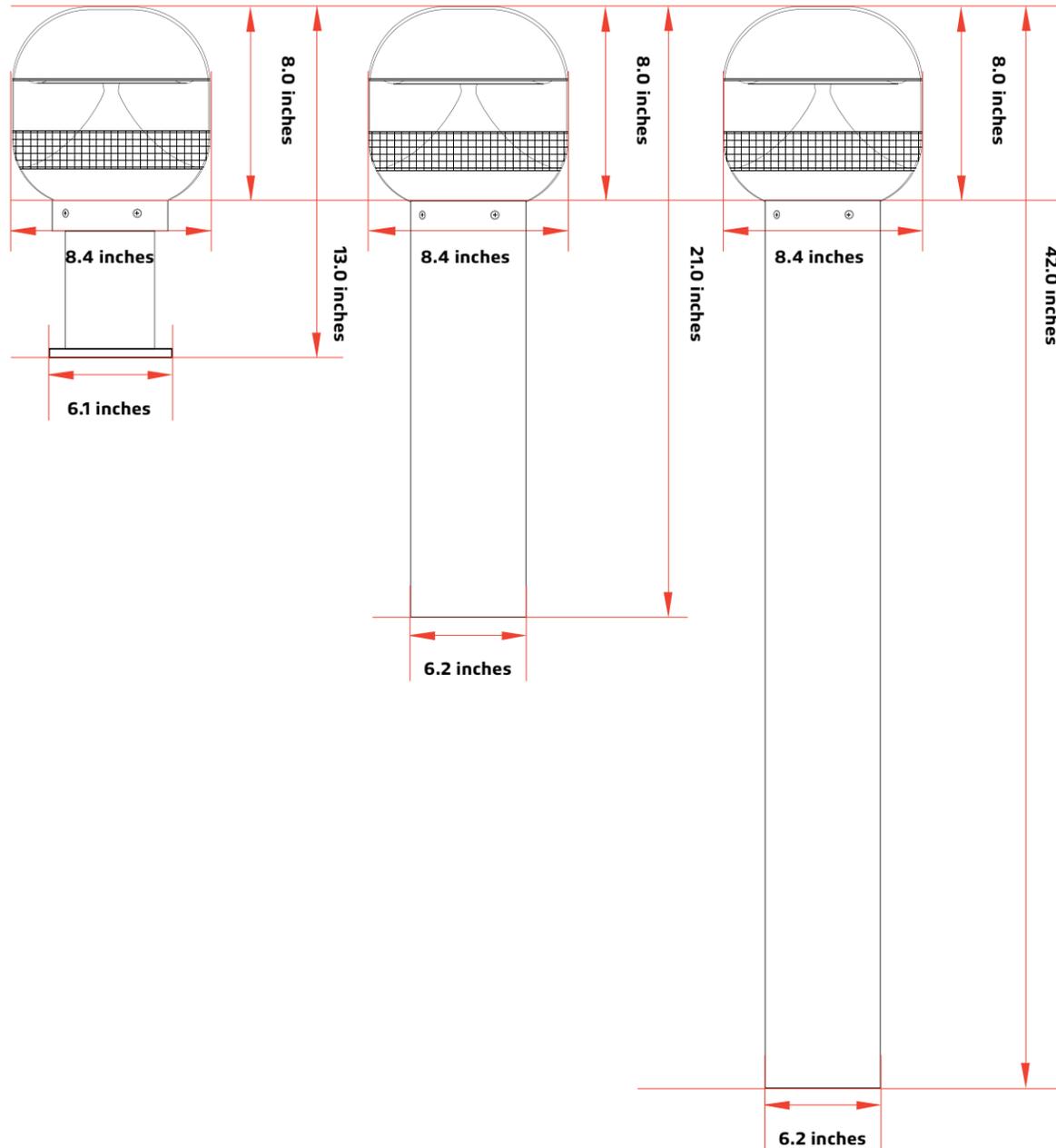
Durable & Dirt Resistant

- Round shape design minimizes the accumulation of dust and grime on solar panel
- IK10 impact rating on PC cover



DIMENSIONAL DRAWINGS

SUNDIAL 3W



SPECIFICATIONS & PERFORMANCE

3W SUNDIAL Bollard Lights

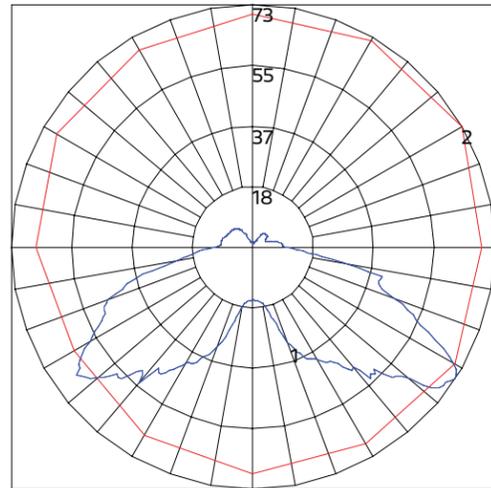
The SUNDIAL solar bollard light can be a great option for urban light in multiple applications, including pedestrian lighting, residential and commercial pathway lighting, and so forth.

SPECIFICATIONS	SUNDIAL 3W 13"	SUNDIAL 3W 21"	SUNDIAL 3W 42"
LED NOMINAL POWER	3W		
SOLAR PANEL	Mono-Crystalline 4.3V 3W		
LITHIUM ION BATTERY	3.7V 10AH		
CCT	3,000K		
LUMEN OUTPUT@3000K	300LM		
IP RATING	IP65		
CRI	70		
CASTING	PC & ALUMINUM		
EFFICIENCY@3000K	100 LM/W		
BEAM ANGLE	217°		
* CHARGING TIME	14 Hrs@(1000m ²)		
RUN TIME (@FULL POWER)	48 Hrs		
OPERATION MODE	3 Modes: M1,M2,M3		
LIGHT HEAD	8.4 X 8.0 Inches		
GROUND MOUNT	13.0 Inches	21.0 Inches	42.0 Inches
* OPERATING TEMPERATURE	-20°C/-4°F to 130°F		
* CHARGING TEMPERATURE	-15°C/5°F to 140°F		

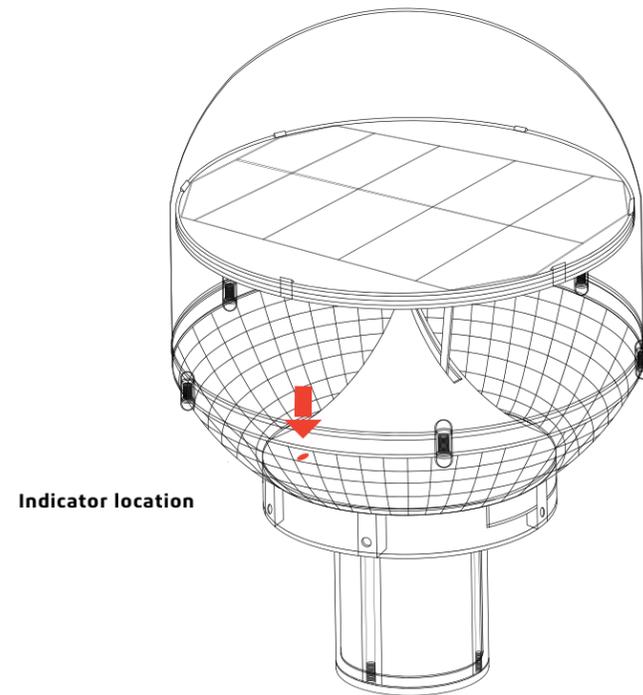
* The temperature can impact the battery's charging and normal operation.
 * The solar charge time data is based on 77 degree F ambient temperature, with the panel pointed directly at the solar radiation. The standard radiation value is 1000W/m².

LIGHT DISTRIBUTION

SUNDIAL 3W 13" 21" 42"



INDICATOR INTRODUCTION



Indicator location

Lighting Mode Indication

Press the button to switch between M1 (red) /M2(green) / M3 (Yellow); after 5 seconds, the indication mode turn to Capacity Indication.

- M1: Red Light**
300LM 5hrs + 100LM Till dawn
- M2: Green Light**
200LM Till dawn
- M3 Yellow Light**
100LM Till dawn

Capacity Indication

- Green: ≥70%**
- Yellow: 30%-70%**
- Red: 30%**

PRODUCT NUMBER BUILDER

Example: STL-SDL033GR24

This example product number is for SUNDIAL 3 watt, 3000K CCT, ground mount installation, and 21 inches pole height.

SERIES	WATTAGE	COLOR TEMPERATURE	MOUNTING OPTIONS	SIZE
STL-SDL=SUNDIAL	03=3W 300 LUMENS	3=3000K	GR=GROUND MOUNT WM=WALL MOUNT	13=13 INCHES 24=21 INCHES 42=42 INCHES

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Sample Number: STL-SDL03XYZZ

Please **DO NOT** send the generic sample number directly to our salesperson. Use the information in the chart, above, to create a model number with the correct series, wattage, CCT, mounting options, and pole height for the product options that you want.

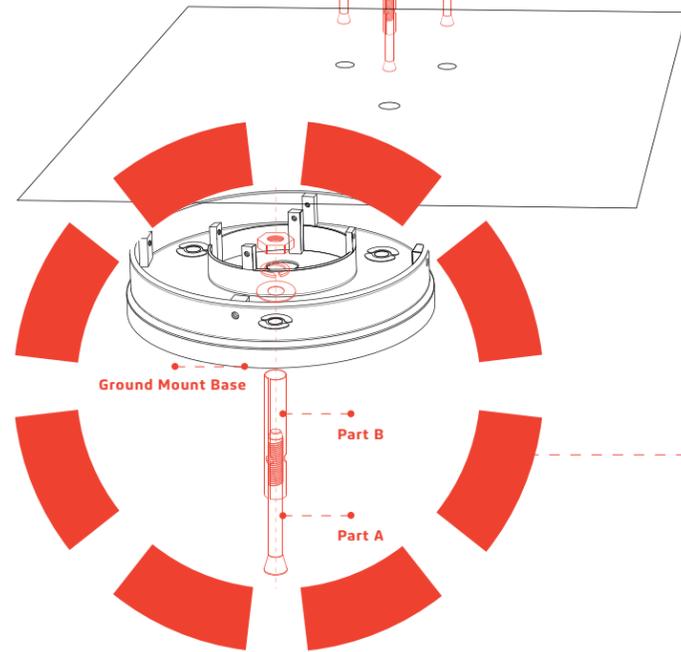
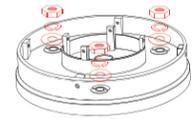
INSTALLATION



GROUND MOUNT

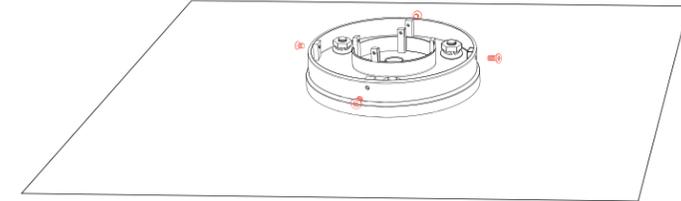
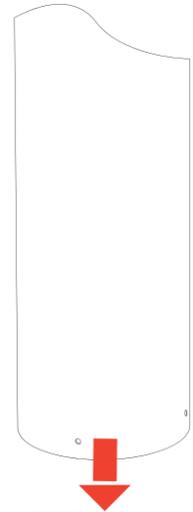
01

Drill three holes in the base material, then use the screw kit to secure the ground mount base.



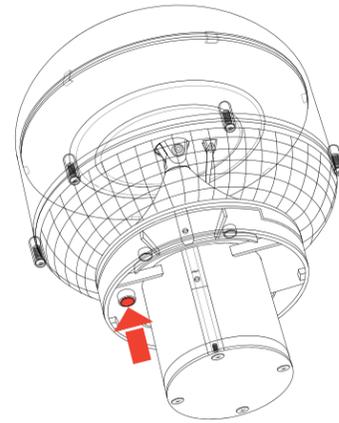
02

Use the screw kit to fix the pole onto the ground mount base.



03

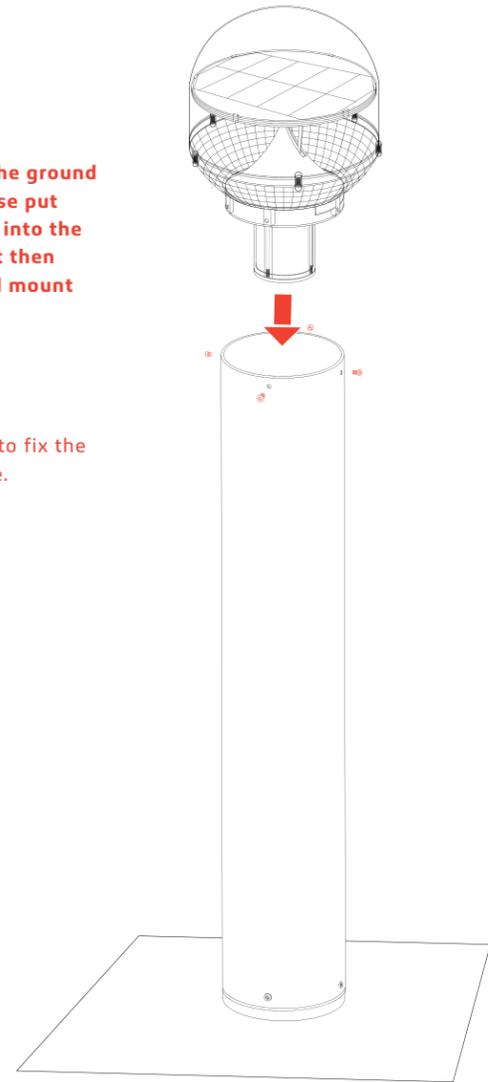
Press the red button on the bottom of the fixture to turn it on.



When installing the ground mount base, please put Part A and Part B into the ground holes first then install the ground mount base on top.

04

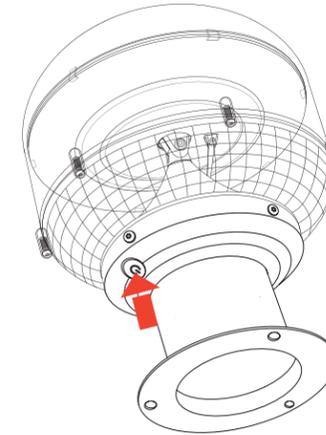
Use the screw kit to fix the light onto the pole.



WALL MOUNT

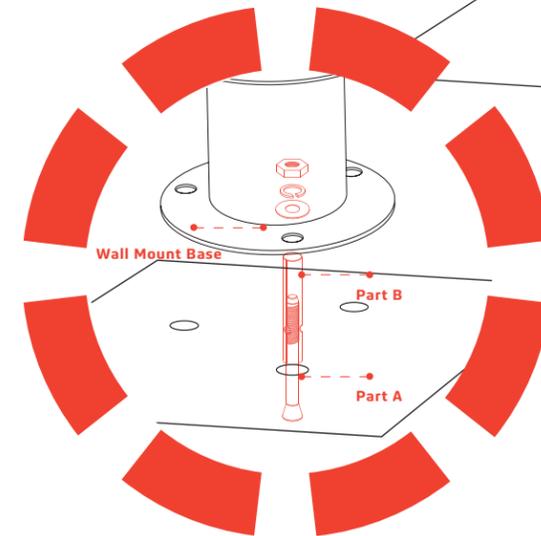
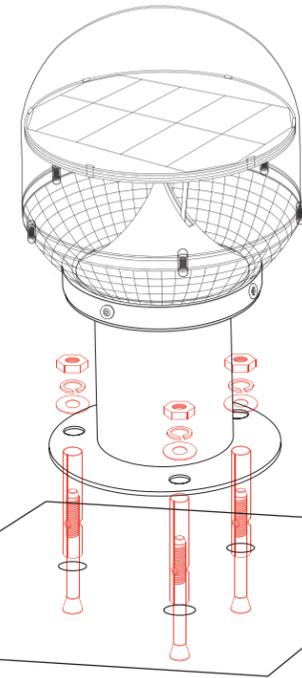
01

Press the black button on the bottom of the fixture to turn it on.



02

Drill three holes on the base of the existing surface then use the screw kit to secure the wall mount base.



When installing the wall mount base, please put Part A and Part B into the surface holes first then install the wall mount base on top.