

UFO Solar Bollard Light - Color Selectable 3000K / 5000K

Search Code: SC65667



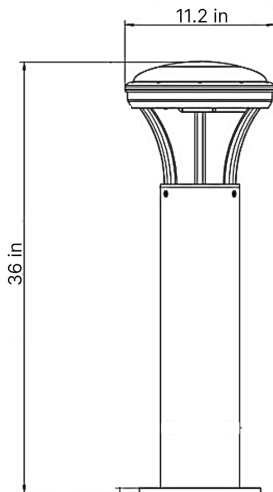
FEATURES

- **Color Temperatures:** Selectable between 3000K soft white and 5000K Daylight using dip switch.
- **Beam Angle:** 160°
- **10Ah Lithium-Ion Battery:** Reliable 3–5 Day Backup for continuous operation even without sunlight.
- **High Efficiency Lighting:** OSRAM LEDs.
- **Programmable Modes:** Dusk-to-Dawn and dimming options.
- **Built for Harsh Environments:** IK10 vandal-proof polycarbonate lens (No Glass) and IP65 weatherproof housing.
- **Cold-Climate Technology:** PTC auto-heat system ensures reliable performance down to -4°F.
- **Energy-Saving Technology:** ASW 3.0 intelligent power management.

ELECTRICAL

- **Solar Panel:** Charges at a rate of 15 watts.
- **Solar Panel Type:** Mono-Crystalline.
- **Battery:** 10Ah replaceable lithium-ion, 74Wh capacity.
- **Rating Power (AH):** 7.4V 10AH.
- **Battery Replaceable:** Yes.
- **Run Time:** 60 hours (without sunlight).
- **Backup Duration:** 3–5 days without sunlight.
- **Charging Time:** 4–6 hours.
- **Controller Type:** MPPT & BIM intelligent controller.
- **Operating Temperature:** -20°C to 65°C (-4°F to 149°F).

DIMENSIONS



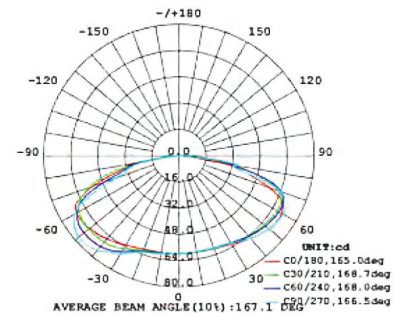
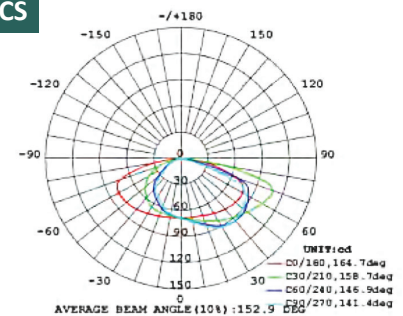
WARRANTY & LISTINGS

- **Warranty:** 3 years (50,000 operational hours).
- **Certifications:** IP Rating: IP65 (dustproof & waterproof) Impact Resistance: IK10 rated cover.

SELECTABLE OPERATING LIGHT MODES

- **Mode 1: (Default):** Runs at 100% brightness for 6 hours, then turns OFF.
- **Mode 2:** Runs at 100% brightness for 6 hours, then dims to 25% brightness until sunrise.
- **Mode 3:** Runs at 100% brightness for 4 hours, then dims to 40% brightness for the next 4 hours, then turns OFF.
- **Mode 4:** Runs from dusk to dawn at 50% brightness for all-night operation.

PHOTOMETRICS



ORDERING INFORMATION

Product Code	Wattage	Lumens	Color Temperature	Dimensions
SOL-BL-361-20-MCT-BK	2W	350 Lumens	Selectable 30K/50K	36"(H) x 11.2"(W)

UFO Solar Bollard Light - Installation Instructions Sheet

1. Before You Begin

- Choose a location with direct sunlight for most of the day. Partial shade (e.g., half-day shade) reduces battery charging and shortens nightly runtime.
- At night, the ambient light level should be low. If installed near streetlights or other lighting, the bollard may not turn on automatically (recommended ambient illumination is below ~8 lux).
- Pre-charge recommendation: Before first use, charge the product for 2–3 days to ensure the battery is fully charged.
- Package contents: 4× M10 bolts, 1× M8 wrench, 1× pole, and 1× lamp head.

2. Installation

Step 1 — Check the package components.

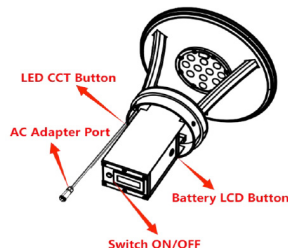
Verify you have all parts:

- 4× M10 bolts
- 1× M8 wrench
- 1× pole
- 1× lamp head



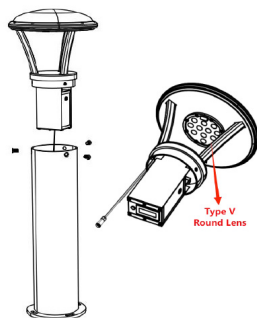
Step 2 — Turn on the light.

- Press and hold the ON/OFF switch for 3–5 seconds until the light turns on.
- After long-term storage, you may charge via the AC adapter port using main power to maintain battery activity.
- Once switched ON, the lamp turns on automatically at dusk and the solar panel charges during the day.
- Press the CCT button to select your preferred color temperature.



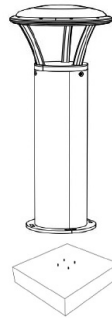
Step 3 — Attach the lamp head to the post.

- Use the supplied screws/bolts to secure the lamp head to the post.



Step 4 — Mount the assembled fixture.

- Install the assembled bollard at the desired location and secure with appropriate screws/anchors.



3. Operation & Controls

• ON/OFF Button:

Press and hold for 3–5 seconds to power the unit ON.

When the unit is ON, short-press to cycle through the operating modes (*the light will flash to confirm the selected mode*).

• CCT (Color Temperature) Button:

Short-press to select the desired color temperature.

• Battery Display Button:

Press and hold the display button to show the current battery capacity on the indicator. Release to turn the display off.

4. Selectable Operating Modes

- Mode 1 (Default): 100% brightness for 6 hours, then OFF. (*Device flashes once to confirm*)
- Mode 2: 100% brightness for 6 hours, then 25% brightness until sunrise. (*Device flashes twice*)
- Mode 3: 100% brightness for 4 hours, then 40% brightness for 4 hours, then OFF. (*Device flashes three times*)
- Mode 4: 50% brightness from dusk to dawn. (*Device flashes four times*)

5. Maintenance

- Warehouse/Storage charging: Every 3–4 months, charge the lights for approximately 2 days (ideally during sunny conditions) to maintain battery activity.
- Outdoor charging procedure: Ensure the solar light is switched ON and place it in strong sunlight for at least 2 days. To preserve the accumulated charge during charging-only periods, switch the unit OFF at night.
- Long-term storage: Use the AC adapter port with mains power as needed to maintain battery activity.