

Product ID **BOL/0422**

Description

The Townscape Intelli Luminaire is an Eco solar powered bollard for superior exterior illumination during the typical darkness hours. It has a vandal resistant design and is made of durable die cast aluminium.

With a high impact polycarbonate lens the bollard is 210mm in diameter with a robust surface mounting. At dusk, the Intelli Luminaire solar light will illuminate at full brightness for 1 hour, and then follow a gradual dimming sequence until it reaches 30% illumination at around 5 hours. From then on it will remain at 30% until dawn.

SPECIFICATIONS

Wattage: 1.8W Lamp: In-built Epistar LED Chips 10 x18 mil (120° Beam Angle)

Colour Temperature: 6000K (Daylight White) / 3000K (Warm White)

Lumen Output: 210 lm LED Life Expectancy: up to 50,000 hours

Sensor: Light / Charge

Sensor IP Rating: IP65 IK Rating: IK10 – MAIN BODY (polycarbonate lens IK07, solar panel IK06)

Battery Type: Lithium - LiFePO4 6.4v/5000mAh (replaceable) Battery Charge Time: 6-8 hrs full sunshine (approx.)

Max Illumination Time at Full Charge: Up to 23hrs Solar Panel: 9v / 3.5W Monocrystalline Solar Panel

Grade A Materials: 6063 Die Cast Aluminium & High Impact Polycarbonate

Weight: 5.1KG (approx.)

Mounting: External Surface Mount

OPERATION

1hr 100% + 2hrs 80% + 2hrs 50% + 9hrs 30%

Working Temperature: -25°C ~ 55°C



INTELI LUMINAIRE SOLAR BOLLARD



100 % Full Brightness

For additional Options and detailed installation advice please call our sales office on 01623 513355

Policy

Townscape's policy is one of continuous development, and we reserve the right to modify design specification or price without notice. The copyright, design rights and other intellectual property rights in the products and drawings shown and in the text displayed are the property of Townscape Products Limited.

All sizes and weights are nominal and the Company reserves the right to modify dimensions without notice. If dimensions or weights are critical please state when ordering.



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OPERATING & SET UP

- Units should be located with DIRECT access to Sunlight
- Remove rubber bung and gently depress switch by placing a small screwdriver in the hole and applying a small amount of pressure.
- The unit will light up and then turn off if in the Presence of light. The light is now fully autonomous.
- If a fitting is found to be damaged, cease use immediately. The unit may get warm whilst on for a period of time.
- Always take care when installing your solar light.
- Fitting must be mounted to a solid surface or using relevant anchor bolts / J-Bolts
- This Solar Light will not charge correctly if the panel is behind glass or artificial light is used. Ensure the waterproof bung is in place at all times, other than when turning the unit on.
- Due to temperature difference in and outside the fitting, condensation may be present internally but will not affect use.

MAINTENANCE

Occasional cleaning and care is recommended for this product. Wipe with a soft, slightly damp cloth to remove any surface dirt. To maintain efficiency, specifically clean the solar panel and polycarbonate lens on a regular basis. Also, keep the solar panel free of debris and snow to prevent reduced battery life or malfunction. Do not use abrasive cleaners or a lot of water as this could damage the fitting. Please refer to our website for more information on the best way to clean different materials.

NOTE

During winter months (limited daylight / sunshine) the duration of light through the night may be reduced. Once the unit receives 6-8 hours of sunshine it will fully recover to the normal cycle.

INTELI LUMINAIRE SOLAR BOLLARD



80 % Brightness



30 % Brightness

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