



DAYLIGHT (Charging Cycle)



DUSK 100% BRIGHTNESS
For 1 Hour then 80% for 2
hours then 30% till Dawn



NIGHT 30% BRIGHTNESS

The Townscape Intelli Luminaire is an Eco solar powered bollard for superior exterior illumination during the typical darkness hours

The Townscape Intelli Luminaire has a vandal resistant design and is made of durable die cast aluminium. Not only does it incorporate a high impact, crystallised polycarbonate lens, but added aluminium struts further protect this from damage. This commercial solar bollard has a 210mm diameter, with a substantial, base of 258mm diameter for robust surface mounting

At dusk, the Intelli Luminaire solar light will illuminate at full brightness, and then follow a gradual dimming sequence until it reaches 30% brightness after 5 hours. From then on it will remain at 30% until dawn.

INTELLI Luminaire

← 210mm →

↑ 760mm ↓

-  **SOLAR**
-  **IP65**
-  **<210 lm**
-  **2 Days**
14 Night Hours



Intelli Luminaire Bollard Aluminium On-Ground Fixed



INTELLI Luminaire SPECIFICATIONS

Wattage: 1.8W Lamp: In-built Epistar LED Chips 10 *18 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
Lighting Function: 1hr 100% + 2hrs 80% + 2hrs 50% + 9hrs 30%
Working Temperature: -25°C ~ 55°C

Bollard Operating Instructions

- 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.