



**SOLARBOOM | SOLAR OVERHEAD STRIP LIGHT**

**DESCRIPTION**

High quality solar powered overhead LED lights with customized light settings for different locations. Ideal for illuminating poster cases, noticeboards, billboards at night where provision of mains power is not viable or not accessible.

Unlike most solar lights which rely on a single, small round or square low cost solar cell, the PV cells in Solarboom are located along the entire length of the unit, providing a significantly higher power generating capacity with greater light output. The lights are totally self-contained and include all components necessary for stand-alone installation.



**FEATURES**

A proximity sensor can be added to automatically trigger LED lights to brighten on approach, conserving energy until needed. Available in three widths - 12", 24" and 48".

- Elegant, simple design
- Powerful LED lights - 5W, 10W or 20W solar panels per light
- High performance at zero cost
- Fast and cost saving installation
- Vandal resistant solar cells
- Dust proof, watertight enclosures
- Optional proximity sensor

**SPECIFICATIONS**

**SOLAR PANELS**

<b>POWER</b>	12" model - 5W 24" model - 10W 48" model - 20 W
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**LED LIGHTS**

<b>POWER</b>	12" model - 5W 24" model - 10W 48" model - 20 W
<b>BEAM ANGLE</b>	20° all models
<b>ILLUMINATION</b>	4/6/8/12 hour depending on location
<b>OPERATION</b>	2/3 days without sunlight
<b>COLOR TEMP.</b>	6000k/4000k/3000k
<b>BRIGHTNESS</b>	12" - 500 lumens 24" - 1000 lumens 48" - 2000 lumens

**MATERIALS**

<b>CONSTRUCTION</b>	Extruded aluminum with cast aluminum end caps
<b>PV PROTECTION</b>	Polycarbonate covered
<b>COLOR</b>	Black or silver anodised
<b>IP RATING</b>	65
<b>WARRANTY</b>	2 Years

**BATTERY**

<b>TYPE</b>	Li-ion
<b>CAPACITY</b>	3.7V all size models

**INSTALLATION**

Tamper resistant screw fixing through back plate fixed above the unit.

