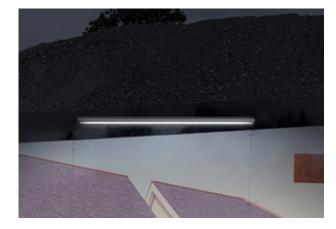




DESCRIPTION

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
- Poweful 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

POWER 12" model – 5W 24" model – 10W 48" model – 20 W

LED LIGHTS

POWER

12" model – 5W 24" model – 10W 48" model – 20 W

BEAM ANGLE 20° all models

ILLUMINATION 4/6/8/12 hour depending

on location

OPERATION 2/3 days without sunlight COLOR TEMP. 6000k/4000k/3000k

BRIGHTNESS 12" – 500 lumens

24" - 1000 lumens 48" - 2000 lumens

MATERIALS

COLOR

CONSTRUCTION Extruded aluminum with cast aluminum end caps

Black or silver anodised

PV PROTECTION Polycarbonate covered

65 IP RATING

WARRANTY 2 Years

BATTERY

TYPE Li-ion

CAPACITY 3.7V all size models

INSTALLATION

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





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