



SOLARBOOM | SOLAR OVERHEAD STRIP LIGHT

DESCRIPTION

High quality, solar powered overhead LED lights 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 SolarBooom 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 triggers LED lights to brighten on approach, conserving energy until needed.

- Elegant, simple design
- Powerful LED lights - 5W, 10W or 20W solar panels per light
- High performance at zero cost
- Fast and cost saving installation
- Available in three widths - 12", 24" and 48"
- Vandal resistant solar cells
- Dust proof, watertight enclosures
- Proximity sensor
- Hand held infrared wireless remote control to change operation hours

SPECIFICATIONS

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 direct sunlight
COLOR TEMP.	6000k
BRIGHTNESS	12" - 500 lumens 24" - 1000 lumens 48" - 2000 lumens
EXPECTED LED LIFE	50,000 hrs
PROXIMITY SENSOR OPERATION	Low light 25%, full 100%
TIMER ACTIVATED OPTIONS	4 hrs then off 6 hrs then off 8 hrs then off

MATERIALS

CONSTRUCTION	Extruded aluminum with cast aluminum end caps
PV PROTECTION	Polycarbonate covered
COLOR	Black or silver anodized
IP RATING	65
WARRANTY	2 Years
BATTERY	
TYPE	Li-ion
CAPACITY	3.7V all size models
SOLAR PANELS	
POWER	12" model - 5W 24" model - 10W 48" model - 20 W

INSTALLATION

Tamper resistant screws inserted through back plate fixed above the unit.

