

technical specification

LED strip

12v DC LEDs with latest high lighting chip technology
6000k cool white or 3000k warm white 120 degree angle.

IP65 protected, 50,000 hours+ lamp life.

5 year Warranty.

Full CE certification and ROHS compliant.

Solar Kit

PS800 controller - patented energy management (EMS) system with data logging facility, automatic timing function and energy balancing technology

PV Panel - 25w 1000mm x 200mm monocrystalline cell type, vandal resistant hermetically sealed to IP67. High tech polymer and shadow tolerant.

Lightweight, flexible and less than 4mm thick

Battery & loom - 12v AGM 20 amp hour battery, long life maintenance free & simple to install

Flag08 - solar PV panel splitter loom for simple plug and play cable management

Icol - additional battery charging bypass module

IP66 encloser for solar kit components.

5 year warranty on solar kit parts, 3 year warranty for batteries

Light Fitting

Specialist designed asymmetric optical lens offers even illumination up to 3 metres deep with minimal backspill.

Specially designed 76mm diameter aluminium extrusion supplied up to 6000mm lengths which can be joined together using cast aluminium connectors.

Die cast aluminium end caps.

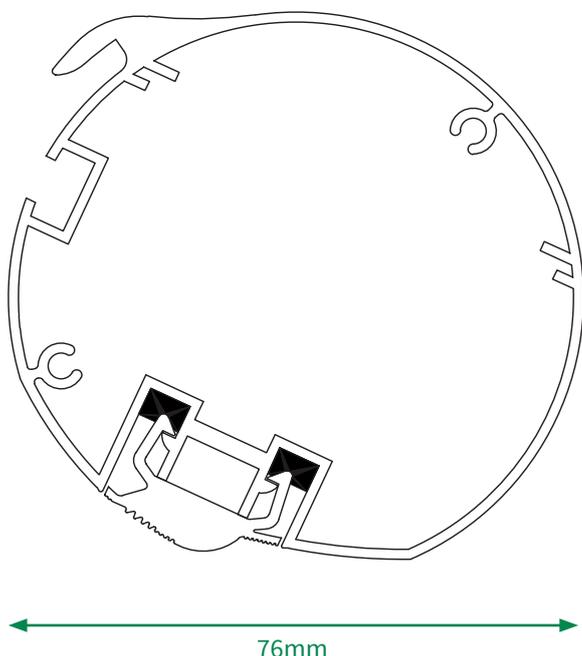
Standard 300mm Kwik Fit brackets.

Casing sealed and certificated to IP64.

Full CE certificate and 5 year parts warranty.

Conforms to EN60598-2-1:1989 with BS EN 60598-1:2008 "UK Deviations Only", BS EN62471 and high ambient temperature test 40°C.

(The manufacturer's reserve the right to alter specifications without prior notification).



options

Cold or Warm White LED colour.

Non-standard brackets available upon request.

Standard and non-standard colours.

10° angle bracket for fixing solar PV panels vertical or horizontal fix.

brackets

2 pre-set positions enable installer optimum beam angle for sign depth.

Setting 1 300mm projection 0-2 metre depth.

Setting 2 500mm projection 2-3 metre depth.

*“The **ECOLUX SOLAR** does not require any maintenance or mains cable installation and has a 14 day autonomy utilising the energy management system of the PS800 controller.”*

Price will include: Polyester powder coated black or white and 300mm universal brackets.

Telephone: **01922 721 133**

Email: **Sales@portlandlighting.co.uk**



Portland Lighting
Unit 2
Reedwood Park Road
Walsall
WS2 8DQ