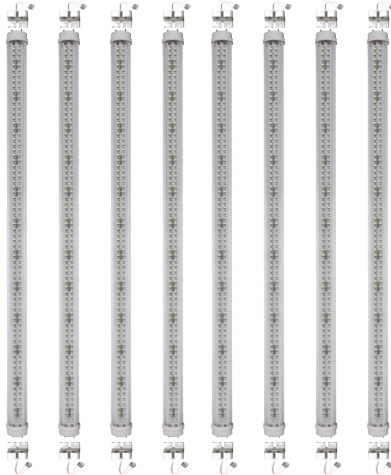


FL30

Solar 144 LED Tube Light System

TECHNICAL SPECIFICATIONS

Manufactured in an ISO9001:2000 'Quality Assured' facility.



PERFORMANCE

- Maximum nightly illumination time for four tubes is approx. 8 hours.
- Maximum nightly illumination time for five tubes is approx. 6 hours.
- Maximum nightly illumination time for six tubes is approx. 6 hours.
- Maximum nightly illumination time for seven tubes is approx. 5 hours.
- Maximum nightly illumination time for eight tubes is approx. 5 hours.
- Up to 24 hours of autonomy subject to time length of night time illumination.

LIGHT FITTING

- Supplied with four, five, six, seven or eight weatherproof LED light bar fixture.
- Each LED tube is fitted with 144 super-bright Cree® SMD/LED's providing approx. 1152 Lumens (per tube).
- Each LED tube light has approx. 4 metres (13') of pre-wired cable which is pre-plugged ready for easy connection to the battery box.
- The small bulb holders may be directly screwed or bolted onto a solid surface, or they can be simply hung or suspended within a cabinet sign.

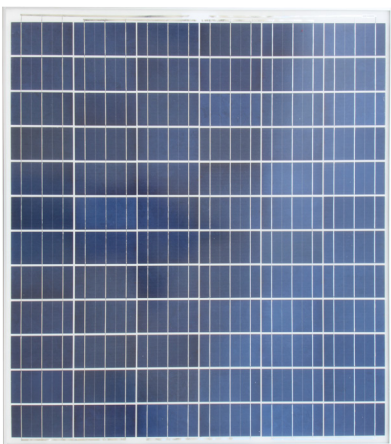
BATTERY

- 24 volt dc system.
- Two, high capacity 12 Volt 79 Amp/Hr sealed lead acid batteries are required (not included).
- Batteries must be connected together in series.



BATTERY BOX

- A remote battery box is supplied to accommodate the batteries.
- The battery box has a hinged lid which is lockable (padlock not included).
- The battery box has an integral battery shelf which also houses the programmable control module.
- The battery box also has sockets for each light and solar panel.
- The metal battery box is approx. 56cm x 36cm x 20cm (22" x 14" x 8") LxWxD.
- The battery box has a footprint for installation of approx. 56cm x 36cm (22" x 14") LxW.



CONTROL MODULE

- This system includes a programmable control module and regulates and manages the solar panel power, battery power and illumination timer.
- The compact control module has LED indicators to display status, and houses connections for solar panel, batteries, and lamps.
- User programmable illumination time of up to 1 to 12 hours or dusk-to-dawn setting (where conditions permit).
- User or installer can set the control module to run from dusk and then shut off after a certain amount of hours.
- Default setting is typically dusk to dawn.
- Instructions are supplied should the user or installer need to program or re-program the module*.

One Year*
Warranty ✓

Low Price
Guarantee ✓

No Quibble*
Returns ✓

UK & Ireland
Shipping ✓

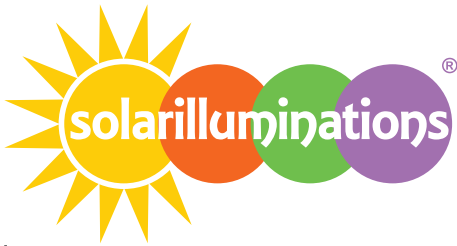
Lifetime
Tech Support ✓

Communications House, 26 York Street, • London, W1U 6PZ • Great Britain • Phone: 020 7873 2262 • Fax: 020 7806 8372

MONDAY - FRIDAY 9:00AM - 9:00PM (UK TIME)

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FL30

Solar 144 LED Tube Light System

SOLAR PANEL

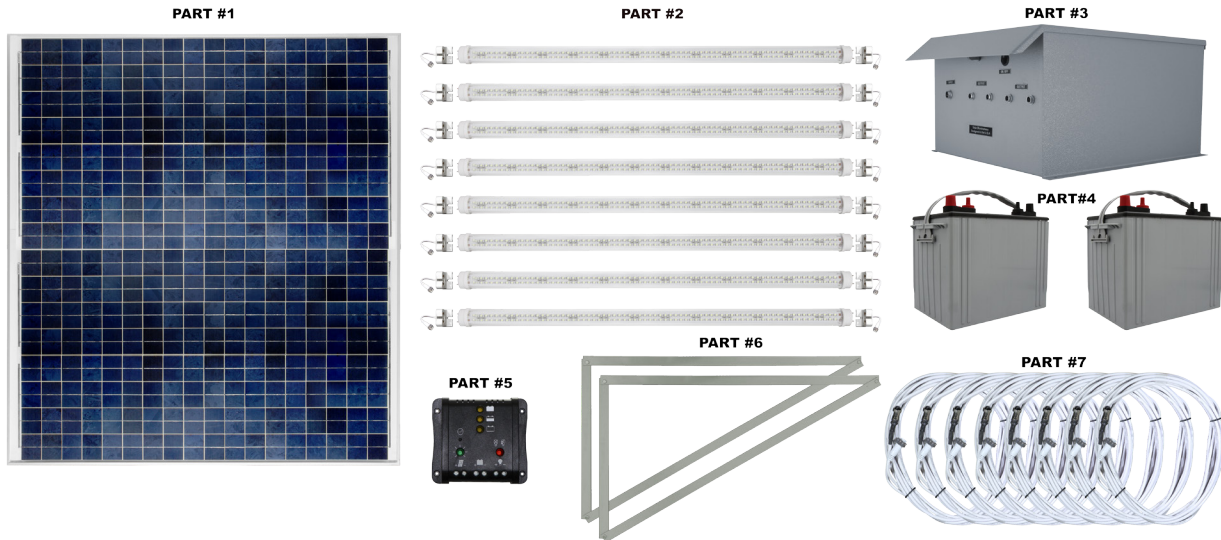
- Aluminium framed 140 watt solar panel is included.
- Solar panels may be supplied in a dual format (2 x 70w = 140w) and can be framed together as one.
- Approx. 5.5 metres (18') of pre-wired cable is supplied to connect the solar panel to the battery box.
- The 140w solar panel dimensions approx. 114cm x 102cm x 5cm (45" x 40" x 2") LxWxD.
- 70w solar panel dimensions approx. 91cm x 67cm x 4cm (36" x 26.5" x 1.5") LxWxD.
- The solar panel support/mounting requires a footprint of approx. 97cm x 112cm (38" x 44") LxW.
- The solar panel support brackets are triangular in shape and have a face length of approx. 109cm (43"), a stand-off of approx. 55cm (21.5") and a fixing length of approx. 95cm (37.5").



Optional Accessory: FL40

INSTALLATION

- Easy to install. All connections are simply plug & play.
- A pair of triangle shaped support frames are supplied for the solar panel.
- Purchase a FL40 pole mount kit to attach the solar panel and battery box to a pole.



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