

FL15

Solar 'Multi-Purpose' 144 LED Light Bar System

TECHNICAL SPECIFICATIONS

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

Light Fixture

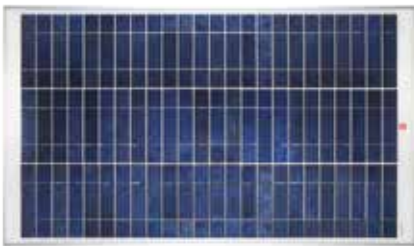
- Supplied with one or two weatherproof LED light bar fixtures.
- 144 hyper-bright LED's within each light bar.
- The LED light bars are replaceable if required and have a typical lifespan of over 50,000 hours.
- Each LED provides 6 Lumens at source. Total 864 Lumens.
- The weather resistant LED light bar has approx. 48' of pre-wired cable which is pre-plugged ready for easy connection to the battery box.
- Easy to install. All connections are simply plug & play.
- The LED light bar is weather rated to I.P 65. and are supplied with mounting brackets.
- The LED light bar is approx. 39" x 1" x 1" (LxWxD).

Battery Box & Control Module

- This system includes a programmable control module which regulates and manages the solar panel power, battery power, and acts as an illumination timer.
- User programmable illumination time of up to 1 to 12 hours or dusk-to-dawn setting (where conditions permit).
- The compact control module has LED indicators to display status, input connections for solar panel and batteries and output connections for the lamp.
- User or installer can set the control module to run from dusk and then shut off after a certain amount of hours.
- For example from dusk for 4 hours then switch off, or run from dusk for 6 hours then switch off.
- 24 volt dc system.
- A lockable battery box is supplied to accommodate the batteries.
- Two, high capacity 12 volt, 17 Amp/Hr sealed lead acid batteries are supplied.
- Batteries must be connected together in series.
- Up to 24 hours of autonomy subject to time length of night time illumination.
- The battery box has a hinged lid which is lockable (padlock not included).
- The battery box has an integral battery shelf and also houses the programmable control module.
- The battery box also has two receptacles (sockets) for each LED tube light fixture to be connected.
- Each battery is approx. 7" x 7" x 3" (LxWxD).
- The metal battery box is approx. 15" x 9" x 9" LxWxD.

Solar Panel

- High quality, aluminum framed, 45 Watt solar panel fitted with approximately 18' of cable/cord with weatherproof connector which connects directly to the battery box with approx.
- Solar panel support brackets are included to allow the solar panel to attach to a vertical or horizontal surface.
- 45w solar panel dimensions approx. 34.5" x 20" x 1.5" (LxWxD). Size may vary depending upon solar panel wattage.
- The solar panel support/mounting frame (as supplied), if used, requires a footprint of approx. 32" x 15" (LxW).
- The solar panel support brackets are triangular in shape and have a face length of approx. 19", a stand-off of approx. 10" and a fixing length of approx 17" (depending upon the solar panel wattage selected).



One Year*
Warranty ✓

Low Price
Guarantee ✓

No Hassle*
Returns ✓

Worldwide
Shipping ✓

Lifetime
Tech Support ✓

5611 Halifax Avenue • Fort Myers • FL • 33912 • USA • Phone: 239-461-5522 • Fax: 239-337-7887

MONDAY - FRIDAY 10.00AM - 4.00PM (US EASTERN TIME)

www.solarilluminations.com • sales@solarilluminations.com