



SL33

Solar 15W, 20W, 30W Area Light
(Supplied With 3M, 4M, 5M, or 6M Column)



Complete 3D lighting renderings available for your application.

This all-in-two, integrated style light has the added flexibility to set the orientation and angle of the solar panel to suit the location of the installation site. This integrated light is available in three different power options 15 Watts, 20 Watts, or 30 Watts. All models offer four different operational modes which are selectable via a remote control. Two of the modes allow motion activation using an integral microwave sensor to detect activity within its range. Included column heights available are 3M, 4M, 5M or 6M root mount or flange mount. Colour of product is silver/grey. Colour of light output is white. Type II or III distribution.

Light fitting operation modes include:

“Demo” (test) lighting is on for 1 minute.

“On/Off” (manual use) allows lighting to be on or off as desired regardless of day or night.

“L” (lighting mode) allows automatic on at dusk at 100% full power lighting for 1 hour, 70% power for 3 hours and then 20% power until dawn (12 hours maximum).

“T” (timed mode) allows automatic on at dusk at 100% full power lighting for 2 hours, 70% power for 2 hours, 50% power for 2 hours and then off.

“U” (timed and motion mode) allows automatic on at dusk at 100% full power for 2 hours, 70% for 2 hours, 50% for 2 hours then 20% until dawn (12 hours maximum) or unless motion is detected which reverts lighting to 50% until motion ceases.

“M” (motion mode) allows automatic on at dusk at 30% lighting with 100% full power when motion is detected and until motion ceases.

PLEASE NOTE: BESPOKE PROGRAMS AND MODES ARE AVAILABLE BY SPECIAL ORDER OR FOR LARGE QUANTITY ORDERS.

20 Year*
Panel Warranty

Low Price
Guarantee

1 - 5 Year*
Product Warranty

UK & Ireland
Shipping

Lifetime*
Tech Support

4 Old Park Lane • London • W1K 1QW • Great Britain • Phone: 020 7873 2262 • Fax: 020 7806 8372

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

www.solarilluminations.co.uk • sales@solarilluminations.co.uk

*SUBJECT TO OUR TERMS & CONDITIONS, AND RETURNS POLICY



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LUMINAIRE

- A microwave motion sensor is built into the light fitting on all models (operational when motion detector modes are selected).
- Motion sensor detection range (at ground level) is up to 15m forward, up to 7.5m each side with up to a 90 degree angle. Subject to installation height.
- The luminaire is fitted with multiple Bridgelux® LEDs which have a colour temperature of 6000k.
- The 15W model provides 2,700 Lumens at full power.
- The 20W model provides 3,600 Lumens at full power.
- The 30W model provides 5,400 Lumens at full power.
- Luminaire is approx. 74cm x 28cm 5~30cm LxWxD.

SOLAR PANEL

- Supplied with an aluminium framed monocrystalline silicon solar panel.
- 360 degree rotation and tilt capabilities.
- Choice of solar panel size/wattage available.
- 20W model is typically supplied with a 100W solar panel.
- 30W model is typically supplied with a 200W solar panel.

Column

- 3M, 4M, 5M or 6M galvanized steel column
- Column diameter is 76mm. 89mm version is an option.
- Column type is galvanised steel, root or flange mount.
- 3M & 4M root mount column has approx. 75cm for burial.
- 5M & 6M root mount column has approx. 100cm for burial.
- Flange mount columns for surface installations (with anchor bolt kit and template) are available as an option.

BATTERY

- Pre-installed high capacity lithium (LiFePO4) battery.
- Replaceable battery has life expectancy of up to 8 years.
- The 15W version is fitted with a 192WH/15A-Hr 12.8v DC.
- The 20W version is fitted with a 230.4WH/15A-Hr 12.8v DC.
- The 30W version is fitted with a 268.8WH/15A-Hr 12.8v DC.

CHARGE CONTROL

- An integral MPPT charge controller is included and pre-installed. Bespoke program option available.
- The system has built-in charge control regulation with over-charge and discharge protection.
- Automatic light activation at dusk for up to 12 hours max.

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