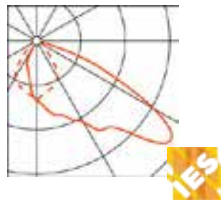




## SL31

Solar 15W, 20W, 30W Area Light  
(Supplied Without 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. Design to attach to the top of a 76mm OD column 3M to 6M high (not included). Colour of product is silver/grey. Colour of light output is white.

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 reverting to 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

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

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\*SUBJECT TO OUR TERMS & CONDITIONS, AND RETURNS POLICY



## SL31

### Solar 15W, 20W, 30W Area Light (Supplied Without Column)



#### 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 mounting 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

- A column is not included. Typical mounting height 3M~6M.
- If a column is required, use our SL33 system instead which is supplied complete with a choice of column.
- Designed to attach to the top of a 76mm OD column.
- Can attach to columns of other diameters (e.g. 89mm) with an optional tenon or spigot adapter (not included).

#### BATTERY

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

20 Year\*  
Panel Warranty ✓

Low Price  
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