

SL29 Solar 6W/15W/40W LED Area **Light (With Pole)**

TECHNICAL SPECIFICATIONS

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

PERFORMANCE

- Weather rating is I.P. 65
- Ideal operating temperature charging range is 0 deg C. to +60 deg C. (-32 deg F. to +140 deg
- Ideal operating temperature discharging range is -20 deg C. to +60 deg C. (-4 deg F. to +140 deg F.).
- Ideal storage temperature range is o deg C. to +45 deg C. (-32 deg F. to +113 deg F.).
- Anti-tamper (theft resistant) stainless steel hardware included for pole clamp.
- Anti-tamper bolt install/release tool included.

LIGHT FIXTURE

- A passive infra-red motion sensor is built into the fixture on all models.
- Motion sensor detection range (at ground level) is up to 20' forward and with a 90 degree detection spread, up to 13' left/right.
- The detection range will vary depending upon a few factors including fixture mounting height, local ambient temperature etc.
- All SMD/LED's have a color temperature of 6000-6500k.
- Zero light pollution.
- The 6W model is fitted with multiple SMD/LEDs at 6w power and provides 780 Lumens at full brightness and 260 Lumens in ambient mode. That is equal to approximately 120 watts of incandescent lighting.
- The 6W model can illuminate continuously for up to 24 hours in ambient mode or up to 12 hours in full brightness mode.
- The 15W model is fitted with multiple SMD/LEDs at 15w power and provides 1950 Lumens at full brightness and 650 Lumens in ambient mode. That is equal to approximately 250 watts of incandescent lighting.
- The 15W model can illuminate continuously for up to 24 hours in ambient mode or up to 12 hours in full brightness mode.
- The 40W model is fitted with multiple SMD/LEDs at 40w power and provides 5200 Lumens at full brightness and 1700 Lumens in ambient mode. That is equal to approximately 500 watts of incandescent lighting.
- The 40W model can illuminate continuously for up to 24 hours in ambient mode or up to 12 hours in full brightness mode.
- The 6W model is approx. 16" x 10" x 2" (42cm x 26cm x 5cm) LxWxD.
- The 15W model is approx. 27.5" x 14" x 2" (70cm x 36cm x 5cm) LxWxD.
- The 40W model is approx. 45" x 13" x 2" (115cm x 13cm x 5cm) LxWxD.
- The 6W model is suitable for lighting up an area approximately 30' x 30' (10m x 10m).
- The 15W model is suitable for lighting up an area approximately 50' x 50' (15m x 15m).
- The 40W model is suitable for lighting up an area approximately 80' x 80' (25m x 25m).

- Integral high capacity Lithium battery pack pre-installed.
- The system has built-in charge control regulation with over-charge and discharge protection.



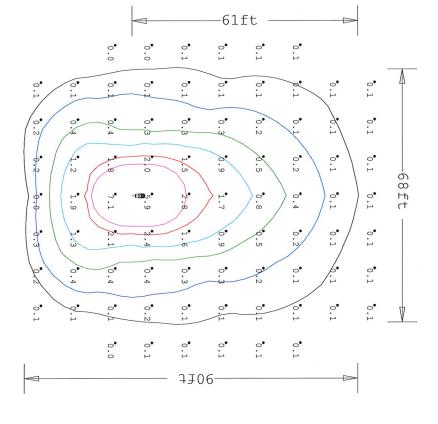












SL29 40W 15FT POLE

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NOTES & DISCLAIMER: The photometric data, rendering, plan, information and lighting distribution shown in these documents is a design. It is to be used as an example and guide only as to the typical performance of the luminaire specified. Any chan made to the site plan may affect the information shown. In addition, other known and unknown factors may affect the performance of the luminaire resulting in changes to the information shown. In all circumstances, it is assumed that the buyer, installer or project manager is a capable professional, fully conversant with solar and LED technologies and capable of the consideration must be given to the power generation of the solar panel (if adjustable) must be installed at the correct angle (subject to geographic location), facing South and not subjected to any shade or part shade during the day. Solar Illuminations is not qualified to determine the structural appropriateness of their designs and is not responsible and cannot be held liable for any improper engineering, construction, installation or handling methods or for any improper use of structures or equipment that may be employed to realize the design It is the responsibility of the buyer, installer or project manager to ensure that (if applicable) the design complies with local fire, health & safety and any other codes, standards or regulations etc. In the event that this design is found not to comply, Solar Illuminations may adjust the design in consultation with the buyer, installer or project manager to ensure that it does comply with such regulations. Solar Illuminations accepts no responsibility or liability by the provision of this document and the information contained herewith. If you haveany questions, please contact Solar Illuminations for further information. E&OE.

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