

SOLO SOLAR OFF-GRID LIGHTING SOLUTION

ecosolarTM
A DIVISION OF ecopower



INCLUDES

- EcoPOLE
- PV Solar Panel & Mounting
- LED Area Light
- Battery
- Panel Battery Box
- Controller

Designed for ease of use and installation, the entry-level SOLO offers the convenience of an all-in-one off-grid solar lighting that has been engineered to withstand the elements and can be quickly and inexpensively installed in a variety of environments.

ECOPOLE SPECIFICATIONS

Construction	Steel or aluminum
Colour	Powder coated black or bronze standard; bare metal or galvanization options
Certifications	Engineered to meet EPA load and AASHTO requirements w/1.3 Gusts , fabricated to N.A. windload standards
Warranty	10 Year

BATTERY SPECIFICATIONS

Type	Batteries (2 – 110AH LAG)
Accessories	Battery, Controller and Light cabling, prewired, inline quick connects
Housing	Battery box, pole mounted NEMA4X aluminum or stainless steel optional painted black
Certifications	UN/DOT 38.3 5th Edition, Amendment 1 – Recommendations on the Transport of Dangerous Goods, certified to UL CSA standards
Warranty	2 Year Warranty on Battery

PV SOLAR PANEL SPECIFICATIONS

Size	Sized to load profile
Mounting	Pole solar mount racking (pole match plate, centre plate and PV framing)
Certifications	Certified to CSA UL standards for installation in N.A

CONTROLLER

Sensor	Preconfigured Occupancy/Daylight Sensor (PIR integrated with MPPT PWM controller)
Housing	Housed with batteries to monitor temperature; PIR sensor embedded in lighting fixture
Cabling	Remote cabling provided

LED AREA LIGHT SPECIFICATIONS

Wattage	30w, 50w, 70w, 90w LED area light
Certifications	CSA certified to UL standards for installation in N.A.
Warranty	6 Year Warranty on EcoLED fixtures

The full assembly is fabricated to meet N.A. wind load and engineering standards

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A Canadian
Manufacturer

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