

SOLO SOLAR OFF-GRID LIGHT

ecOLED™
A DIVISION OF **ecPOWER**



FEATURES

- 6 Year Warranty
- Long Cycle LifePO4 Lithium Battery

OPTIONS

- Sensor Options: Occupancy, Occupancy with Bi-Level Dimming
- Colour Options

Ideal for use in combination with the EcoSOLAR SSP Solo Solar Panel, the SL Solar Off-Grid Light boasts 99.9% uptime* with easy installation in remote locations. With category leading 140 L/W, it provides excellent opportunities for extremely efficient long discharge life, and can also be adjusted via IR remote to operate in 5 different modes of stand-by time and output intensity.

TECHNICAL SPECIFICATIONS

Housing	Aluminum
Finish	Black standard; Custom colour option
Mounting	Pole/Wall mounted
Lens Type	
Applications	Parks, pathways, general egress and regress, areas peripheral to grid connected lighting, non-critical campus lighting

ELECTRICAL SPECIFICATIONS

LED Engine	
Available Wattages	30w, 50w, 70w
Power Factor	>0.9
Ambient temperature	-40°C to 50°C
Input Voltage	24-48vDC
Battery	LifePO4 12.8V24Ah

OPTICAL & PERFORMANCE SPECIFICATIONS

Lumen Output	30w: 4,200L 50w: 7,000L 70w: 9,800L
Operating Days	3 Days w/o sunlight
IP Rating	IP65
Beam Angle	150 x 110°
CRI	>70
L70	100,000 hours
Certifications	CE, FCC, RoHS, available with CSA certification - check your local requirements as they vary between provinces



* When installed according to instructions and adjusted 3x a year for maximum solar collection, see <http://solarelectricityhandbook.com/solar-angle-calculator.html> for panel angles throughout the year. Based on field tests run January thru November for S.W. Ontario and areas within 100 miles of the US border which includes 87% of the Canadian population.

info@ecopowerled.com | ecopowerled.com | 1.800.564.8086



A Canadian
Manufacturer

SOLO
SOLAR OFF-GRID LIGHT



PRODUCT CODE GENERATOR Some combinations of adders may not be possible, email quotes@ecopowered.com for further info.

