

2026 CATALOG

Solar Lighting

6 products



Updated October 4, 2026

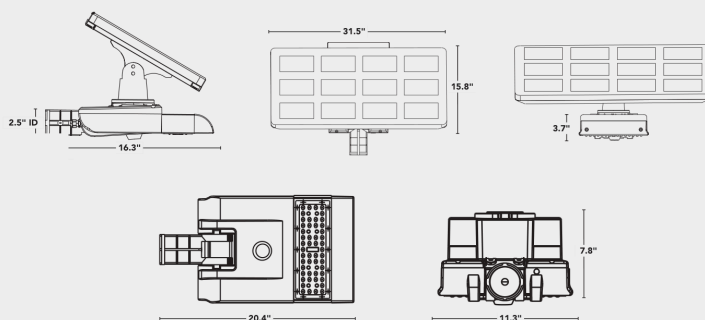
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DIMENSIONS: FIXTURE 20.4 × 11.3 × 7.8 IN · PANEL 31.5 × 15.8 IN



SOLAR FIRST, GRID BACKUP WHEN THE BATTERY IS EMPTY

50 W, 5000K hybrid solar LED area light for commercial parking lots, industrial facades, fields and security perimeters. It runs on the solar-charged battery and switches to line voltage only when the battery is depleted. The adjustable solar panel can be mounted up to 16 ft from the fixture. Mounts on a 2-3/8 in tenon.

FEATURES

- 9,800 lm, comparable to 400 W HID
- Hybrid: solar, then grid backup
- Panel up to 16 ft from the fixture
- Replaceable battery, 2000+ cycles
- Timer and motion sensing
- UN 38.3 certified battery

SOLAR AND BATTERY

Power source	Solar, 120-277 V AC grid backup
Battery	Replaceable, 2000+ cycles
Charge time	6 to 10 h
Runtime	Up to 50 h
Charging temperature	-20 °C to 60 °C

OPTICAL

Power	50 W
Luminous flux	9,800 lm
Color temperature	5000K
Equivalent	400 W HID
Modes	Timer, motion sensing
Lifespan	L70 100,000 h

PHYSICAL

Fixture	20.4 × 11.3 × 7.8 in
Panel	31.5 × 15.8 in
Mounting	2-3/8 in tenon (slip fitter)
EPA	6.1
Operating temperature	-20 °C to 60 °C



SOLAR LED LIGHTING

HYBRID SOLAR LED AREA LIGHT 50 W - 5000K

LCSOL-AREA-HYB-50W-50K

ORDERING

Build the product code

1 Series

LCSOL-AREA-HYB hybrid area light

2 Power

50W 50 W

3 Color

50K 5000K

EXAMPLE

LCSOL-AREA-HYB

hybrid area light

-

50W

50 W

-

50K

5000K

PRODUCT RANGE — ALL ACTIVE CODES

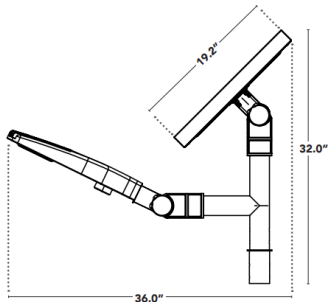
Code	Description
LCSOL-AREA-HYB-50W-50K	Hybrid solar area light 50 W, 5000K

The battery is not perfectly suited for Quebec winters. Under extreme cold conditions, it may experience operational difficulties or may stop functioning altogether. Its use is therefore recommended mainly from spring to fall, and the customer must accept that the product will operate properly only during this period.

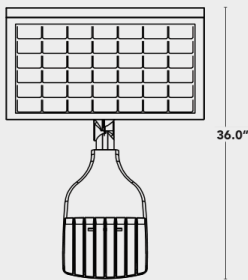
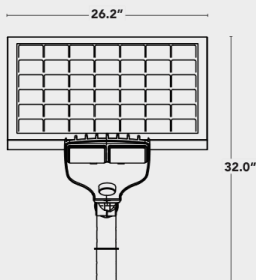
Pole mounting: 4 U-bolts required (not included), per the manufacturer sheet.

Solar panels: the set of 2 × 50 W panels, 10 ft cable, 6 ft Y-cable and adjustable bracket is ordered separately and ships in a separate box; it is not included with the fixture (manufacturer sheet).





DIMENSIONS: 36 × 26 × 32 IN · PANEL 26.2 × 19.2 IN



PARKING LOT LIGHTING WITH NO TRENCHING OR WIRING

30 W solar LED area light for parking lots, parks, campuses and large yards. The LiFePO4 battery is built into the solar panel and an MPPT charge controller optimizes charging. Selectable color temperature 3000K, 4000K or 5000K, Type III optics, built-in motion sensor and photocell. Mounts on a 2-3/8 in tenon.

FEATURES

- 6,000 lm, comparable to 250 W HID
- 3 CCT: 3000K, 4000K, 5000K
- LiFePO4 battery 2000+ cycles, replaceable
- MPPT charge controller
- Motion, photocell, timer
- Type III optics, 2-3/8 in tenon

SOLAR AND BATTERY

Panel	Monocrystalline 55 W, 12 V
Battery	LiFePO4 built into the panel, replaceable
Charge cycles	2000+
Charge time	6 h
Charging temperature	-20 °C to 60 °C
Controller	MPPT

OPTICAL

Max. power	30 W
Luminous flux	6,000 lm (max.)
Efficacy	160+ lm/W
Color temperature	3000K / 4000K / 5000K
CRI	70+
Distribution	Type III
Equivalent	250 W HID

ORDERING

Build the product code

1 Series LCSOL-AREA-HYB solar area light	2 Power 30W 30 W	3 Color CCT 3000K, 4000K or 5000K
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EXAMPLE	LCSOL-AREA-HYB solar area light	- 30W 30 W	- CCT 3 CCT
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PHYSICAL

Dimensions	36 × 26 × 32 in
Panel	26.2 × 19.2 × 1.7 in
Weight	45 lb
Mounting	2-3/8 in tenon, slip fitter included
EPA	4.5
Operating temperature	-40 °C to 60 °C
Lifespan	L70 50,000 h

LOCATION RATING · IP65

✓ Dry	✓ Damp (covered)	✗ Wet
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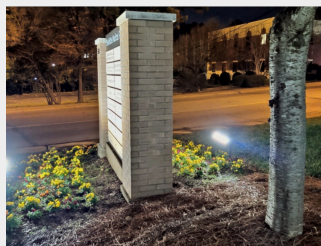
PRODUCT RANGE — ALL ACTIVE CODES

Code	Description
LCSOL-AREA-HYB-30W-CCT	Solar area light 30 W, 3000K / 4000K / 5000K

The battery is not perfectly suited for Quebec winters. Under extreme cold conditions, it may experience operational difficulties or may stop functioning altogether. Its use is therefore recommended mainly from spring to fall, and the customer must accept that the product will operate properly only during this period.
 Off-grid model: 100% solar, no connection to line voltage.
 Factory program: 2 h at 80%, then motion sensing (80% with presence, 20% idle); programmable by remote control, sold separately.
 Dimensions based on the most common mounting configuration (manufacturer sheet).



PHOTOS



ALL-IN-ONE ADJUSTABLE FLOODLIGHT, NO WIRING

4000K solar LED floodlight for facades, signs, walls, pathways and landscape features. The solar panel, LED engine and battery share one height-adjustable stand: no power source, no trenching or wiring. The adjustable LED head puts the light exactly where it is needed.

SOLAR AND BATTERY

Power source	Built-in solar panel
Battery	Li-ion, 1500+ cycles, replaceable
Insulation	Heat-isolated blanket
Charge time	8 to 9 h
Runtime	Up to 24 h
Charging temperature	0 °C to 45 °C

OPTICAL

Luminous flux	2,000 lm
Color temperature	4000K
Beam angle	120°
Equivalent	150 W HID
Lifespan	L70 > 50,000 h

FEATURES

- 2,000 lm, comparable to 150 W HID
- Adjustable LED head
- Standard or full-brightness mode
- Replaceable Li-ion battery, 1500+ cycles
- Battery in a heat-isolated blanket
- Adjustable height 16 to 21 in

PHYSICAL

Panel	26 × 11 in
Height	Adjustable, 16 to 21 in
Finish	Black
Operating temperature	-20 °C to 60 °C

LOCATION RATING · IP65

✓ Dry

✓ Damp
(covered)

✗ Wet

ORDERING

Build the product code

1 Series LCSOL-FL solar floodlight	2 Power 20W 20 W	3 Color 40K 4000K
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EXAMPLE	LCSOL-FL solar floodlight	-	20W 20 W	-	40K 4000K
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PRODUCT RANGE — ALL ACTIVE CODES

Code	Description
LCSOL-FL-20W-40K	Solar floodlight 20 W, 4000K

The battery is not perfectly suited for Quebec winters. Under extreme cold conditions, it may experience operational difficulties or may stop functioning altogether. Its use is therefore recommended mainly from spring to fall, and the customer must accept that the product will operate properly only during this period.

Two modes: standard (4 h at 100%, then 25% for the rest of the night) or full brightness (always 100%).



PHOTOS



ALL-IN-ONE DECORATIVE LANTERN FOR PARKS AND STREETS

Lantern-style solar LED post top, 4000K, for parks, streets, campuses and walkways. The solar panel, LED engine and battery are built into the fixture: no power source, no trenching or wiring. It turns on automatically at night and attaches to a 3 in pole or tenon with the supplied screws.

FEATURES

- 2,000 lm, comparable to 150 W HID
- 360° lighting
- Turns on automatically at night
- Replaceable Li-ion battery, 1500+ cycles
- Aluminum and polycarbonate
- 3 in pole or tenon (not included)

SOLAR AND BATTERY

Power source	Solar panel built into the top
Battery	Li-ion, 1500+ cycles, replaceable
Charge time	7 h
Runtime	Up to 30 h
Charging temperature	0 °C to 65 °C
Modes	Dusk to dawn, timer, motion

OPTICAL

Luminous flux	2,000 lm
Color temperature	4000K
Beam angle	360°
Equivalent	150 W HID
Lifespan	L70 > 50,000 h

PHYSICAL

Dimensions (H × W)	32 × 16 in
Mounting	3 to 3.5 in pole or 3 in tenon
Suggested height	8 to 15 ft
Materials	Aluminum, polycarbonate
EPA	2.2
Operating temperature	-20 °C to 65 °C

ORDERING

Build the product code

1 Series LCSOL-POT solar post top	2 Power 20W 20 W	3 Color 40K 4000K
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EXAMPLE	LCSOL-POT	-	20W	-	40K
	post top		20 W		4000K

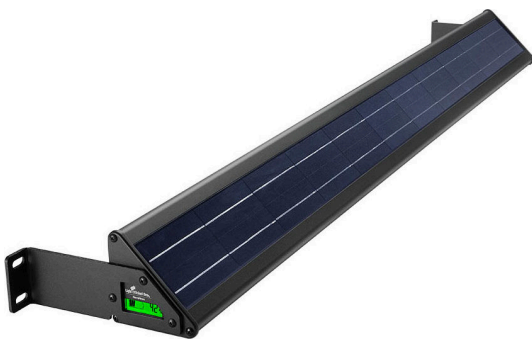
PRODUCT RANGE — ALL ACTIVE CODES

Code	Description
LCSOL-POT-20W-40K	Solar post top light 20 W, 4000K

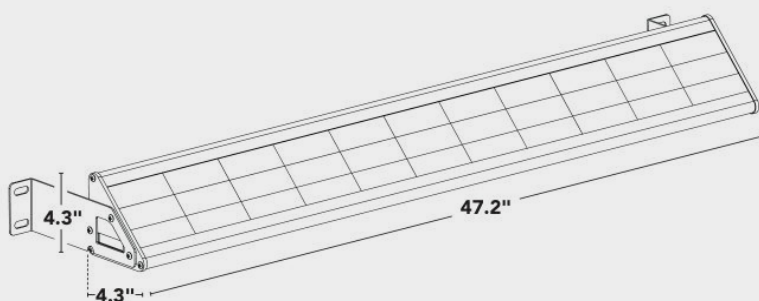
The battery is not perfectly suited for Quebec winters. Under extreme cold conditions, it may experience operational difficulties or may stop functioning altogether. Its use is therefore recommended mainly from spring to fall, and the customer must accept that the product will operate properly only during this period.

Pole not included and not offered (manufacturer sheet).

The angled top prevents debris build-up (2025 manufacturer sheet).



DIMENSIONS: 47.2 × 4.3 × 4.3 IN



LIGHT A SIGN WITHOUT ANY ELECTRICAL CONNECTION

4 ft linear solar LED fixture, 4000K, for commercial signs, billboards and outdoor wayfinding. The solar panel, LED engine and battery are built into the fixture: no power source, no trenching or wiring. It lights downward onto the sign face. Standard bracket included.

FEATURES

- 2,000 lm, comparable to 150 W HID
- All-in-one: panel, LEDs and battery
- 4 h at 100%, then 25% all night
- Replaceable Li-ion battery, 1500+ cycles
- Battery indicator
- Standard bracket included

SOLAR AND BATTERY

Power source	Built-in solar panel
Battery	Li-ion, 1500+ cycles, replaceable
Charge time	8 h
Operation	4 h at 100%, then 25%
Battery runtime	24 h
Charging temperature	0 °C to 45 °C

OPTICAL

Luminous flux	2,000 lm
Color temperature	4000K
Beam angle	120°
Equivalent	150 W HID
Modes	Constant brightness, timer
Lifespan	L70 50,000 h

PHYSICAL

Dimensions	47.2 × 4.3 × 4.3 in
Length	4 ft
Finish	Black
Mounting	Standard bracket included
Operating temperature	-20 °C to 60 °C



ORDERING

Build the product code

1 Series LCSOL-DL solar sign light	2 Length 4FT 4 ft	3 Power 20W 20 W	4 Color 40K 4000K
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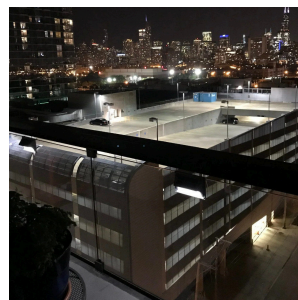
EXAMPLE	LCSOL-DL solar sign light	-	4FT 4 ft	-	20W 20 W	-	40K 4000K
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PRODUCT RANGE — ALL ACTIVE CODES

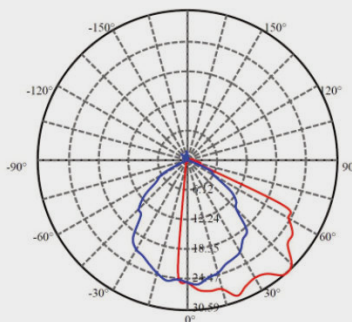
Code	Description
LCSOL-DL-4FT-20W-40K	Solar sign light 4 ft, 20 W, 4000K

The battery is not perfectly suited for Quebec winters. Under extreme cold conditions, it may experience operational difficulties or may stop functioning altogether. Its use is therefore recommended mainly from spring to fall, and the customer must accept that the product will operate properly only during this period.
A full charge gives 4 h at 100% then 25% for the rest of the night (manufacturer sheet).
The fixture collects sun on top and lights downward.





LIGHT DISTRIBUTION · DIMENSIONS 8 × 3 × 5 IN



STEP AND DECK MARKING, NO WIRING

Compact solar LED fixture for steps, outdoor stairs, decks and garden borders. The solar panel and battery are built into the aluminum housing; no power source, no trenching or wiring. It turns on automatically at night and off during the day; installation takes a few minutes.

FEATURES

- 50 lm, comparable to 20 W halogen
- On at night, off during the day
- Compact 8 × 3 × 5 in
- Aluminum housing
- Li-ion battery, 1000+ cycles
- Fast installation (5 minutes)

SOLAR AND BATTERY

Power source	Built-in solar panel
Battery	Li-ion, 1000+ cycles
Charge time	7 h
Runtime	Up to 50 h
Charging temperature	0 °C to 65 °C

OPTICAL

Power	1 W
Luminous flux	50 lm
Color temperature	4000K
Beam angle	120°
Equivalent	20 W halogen
Lifespan	L70 > 35,000 h

PHYSICAL

Dimensions (L × W × H)	8 × 3 × 5 in
Housing	Aluminum
Operating temperature	-25 °C to 65 °C

ORDERING

Build the product code

1 Series LCSOL-SL solar step light	2 Power 1W 1 W	3 Color 40K 4000K
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EXAMPLE	LCSOL-SL	-	1W	-	40K
	solar step light		1 W		4000K

PRODUCT RANGE — ALL ACTIVE CODES

Code	Description
LCSOL-SL-1W-40K	Solar step light 1 W, 4000K

The battery is not perfectly suited for Quebec winters. Under extreme cold conditions, it may experience operational difficulties or may stop functioning altogether. Its use is therefore recommended mainly from spring to fall, and the customer must accept that the product will operate properly only during this period.
 Light distribution curve from the former sheet.