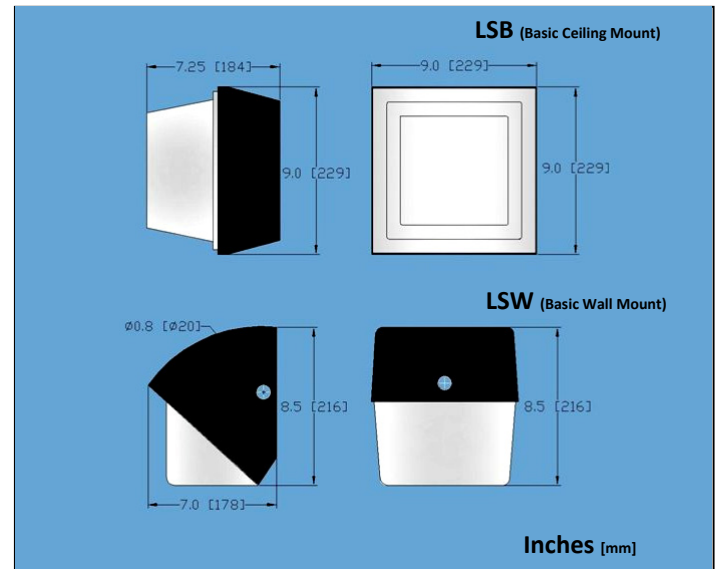




SolarOne's® Shelter Series lights provide high-brightness LED lighting to all types of shelters. Installs quickly and easily, and unlike grid-tied lights, no trenching or pavement cutting is required.

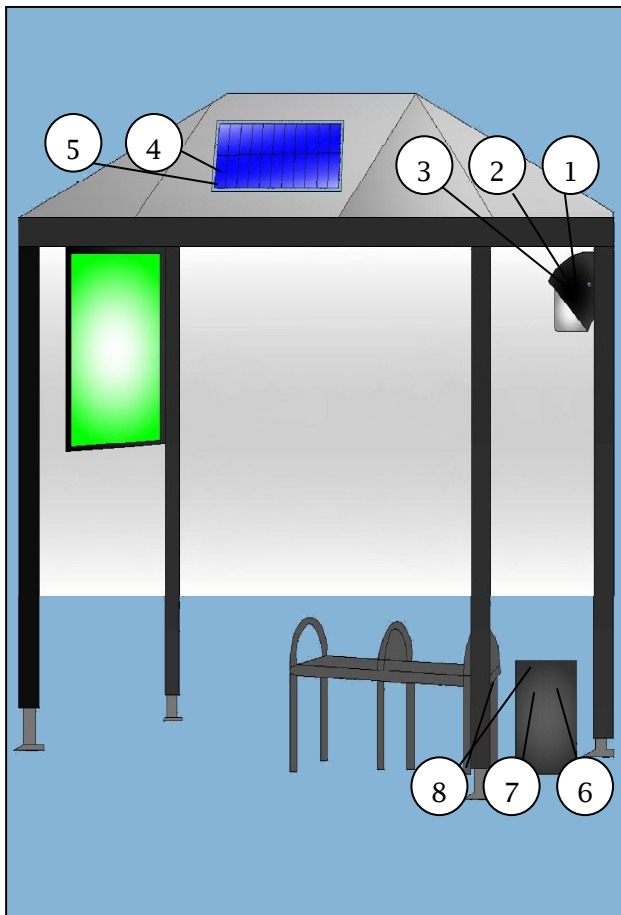
Ideal for retrofitting existing shelters. Every SolarOne® system uses **SO-Bright™** Technology to provide lighting that is brighter, more efficient, more versatile and more reliable than the competition.

Choose from a ceiling mounted fixture (**LSB**) or wallpack fixture (**LSW**). Roof-top and top-of-pole mounting options available for Solar Panels. South-facing orientation for roof-top mounted panels recommended. Roof-top mounting not recommended for sites with high average snowfall.



Standard Configurations

LSB	-	2HL600	-	2MCD	-	MPT	-	12 V	-	P130	-	Z	-	2118CA	-	EL2	-	R5.0	-	BLK	-	EGW
Series	Lamps	Driver	Control(s)	Voltage	Panel(s)	Mounting	Battery	Enclosure	Pole Fitting	Finish	Options											
	LSB-1HL600-MCD-MPT-12V-P50-TP-B118CA-EM1											LSW-1HL600-MCD-MPT-12V-P50-TP-B118CA-EM1										
	LSB-1HL600-MCD-MPT-12V-P80-TP-B118CA-EM1											LSW-1HL600-MCD-MPT-12V-P80-TP-B118CA-EM1										
	LSB-1HL600-MCD-MPT-12V-P130-TP-2B118CA-EL2											LSW-1HL600-MCD-MPT-12V-P130-TP-2B118CA-EL2										
	LSB-2HL600-2MCD-MPT-12V-P50-TP-B118CA-EM1											LSW-2HL600-2MCD-MPT-12V-P50-TP-B118CA-EM1										
	LSB-2HL600-2MCD-MPT-12V-P80-TP-B118CA-EM1											LSW-2HL600-2MCD-MPT-12V-P80-TP-B118CA-EM1										
	LSB-2HL600-2MCD-MPT-12V-P130-TP-2B118CA-EL2											LSW-2HL600-2MCD-MPT-12V-P130-TP-2B118CA-EL2										
	LSB-3HL600-3MCD-MPT-12V-P50-TP-B118CA-EM1											LSW-3HL600-3MCD-MPT-12V-P50-TP-B118CA-EM1										
	LSB-3HL600-3MCD-MPT-12V-P80-TP-B118CA-EM1											LSW-3HL600-3MCD-MPT-12V-P80-TP-B118CA-EM1										
	LSB-3HL600-3MCD-MPT-12V-P130-TP-2B118CA-EL2											LSW-3HL600-3MCD-MPT-12V-P130-TP-2B118CA-EL2										



- 1. White LED Lamps** –The lamps offer high brightness, high color rendering, and 50,000hr life at 70 lumens per watt. One, two or three fixtures may be used depending on the size of the shelter and light level desired.
- 2. LED Driver** – Constant current driver precisely controls light levels with up to 256 digital states. One driver per lamp.
- 3. Fixture** – Choose wall or ceiling mount. Die cast aluminum construction with polycarbonate refractor. Holds 1 lamp and driver. Note: Hardware not included for shelters.
- 4. Solar Panel** – Poly-crystalline solar panel in 50, 80, 95 or 130watts. Twenty year power output warranty.
- 5. Panel Mounting** – Aluminum Z-bracket for mounting to any shelter roof. Optional pole mounting available.
- 6. Battery Enclosure** –NEMA 3R rainproof, vented, aluminum enclosure with cover and mounting holes and padlock hasp. Mount to the wall, under a bench or up in the ceiling.

- 7. Batteries** – One or two sealed 118amp-hour, 12volt, spill-proof, maintenance free AGM batteries with fused battery harness.
- 8. SO-Bright™ Controls** – The smartest, most versatile solar lighting controls available. Set timing, light-levels, and other features using a remote control.
- 9. Motion Detector (Optional)** – Optional vandal proof motion detector is available. Brings the lights from Dim to Full.

- Accessories:**
 Grounding Kit
 Vandal proof Motion Detector
 Data Logger

For more information see:
 High Lumen LED Lamp Spec Sheet
 Power Package Spec Sheet
 SO-Bright™ Controls Spec Sheet

Photometrics

