

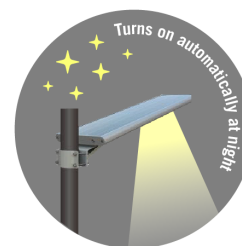
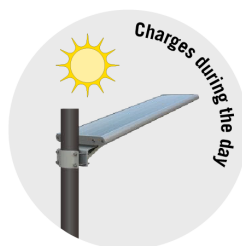
LSA 80W LED SOLAR Fixture

PRODUCT DESCRIPTION

The LSA Series combines the latest technological advancements in solar components with high output LED's to present a fully integrated solar powered area lighting system. The integration of the Photovoltaics module, charging controller, LifeP04 battery and light source minimizes maintenance and makes for an easy installation. The fixtures rugged IP65 housing ensures that the fixture will stand up to even the harshest of climates, including areas with high salinity.

PERFORMANCE SUMMARY

| |
|---|
| Efficacy: 128 Lm/W |
| Delivered Light Output: 10,200 Lumens |
| LED Power: 80W Watts |
| Solar Panel: 18V/130W |
| Battery Type: Lithium LIFE P04 / 54 Ah 12.8V |
| Chips: PHILIPS LUXEON |
| Charge Time: 6 - 7 Hours |
| Discharge time: Over 20 Hours (operating at 50%) |
| Standard Warranty: 5 Years |
| Standard Lifetime: Designed to L70 minimum 50,000 hours |
| Mounting clamp can accommodate poles up to 4.5 inch diameter |
| IP Rating: IP65 / Wet Rated |
| Die-cast aluminum housing / Akzonobel painted / Corrosion resistant |



ORDER INFORMATION

EXAMPLE: LSA-80W-SP-50K-3M-14-SV



| Series | Wattage | Voltage | CCT | Optics | Mount | Finish |
|--------|---------|---|-------------|--------|-------------------|---------------------------|
| LSA | 80W | SP = Solar Panel 18V Grade A Solar Cell | 50K = 5000K | 3M | 14 = Direct Mount | SV = Silver BK = Black |

Enter configuration:

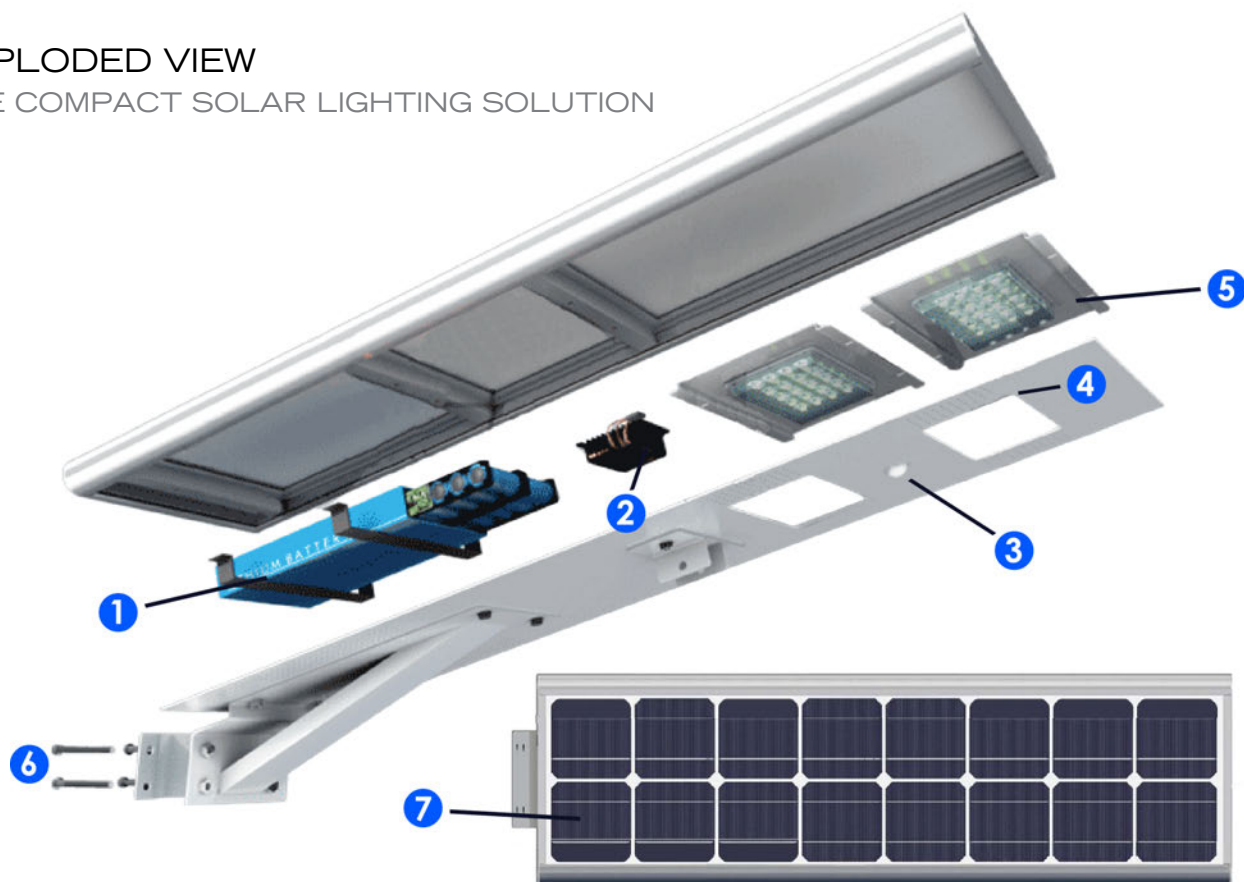
** Special Order / contact vendor

Series / Performance

| Series No. | LSA-80W |
|---------------------------|-------------------------------|
| LED Max Power | 12V/80W |
| Lumens | 10,200 |
| Battery Type | Lithium LIFE PO4 / 54Ah 12.8V |
| Solar Panel | 18V/130W Grade A Solar Cell |
| Dimensions (L x W x H) | 61 x 17.7 x 5.5 in |
| Working Temp. | -4°F ~ 140°F |

EXPLODED VIEW

THE COMPACT SOLAR LIGHTING SOLUTION



- 1** LITHIUM Life PO4 Battery.
- 2** IP68 SMART Controller / Dimmable, Remote Control Monitoring, LED & Battery Protection.
- 3** PIR Sensor / Fixture operates at 50%, and increases to 100% upon detecting motion.
- 4** Heat-Sink Holes.
- 5** LED Module / PHILIPS LUXEON / 50,000 Hrs.
- 6** ANTITHEFT Screws.
- 7** MONOCRYSTALLINE Solar Panel / GRADE A Solar Cells.