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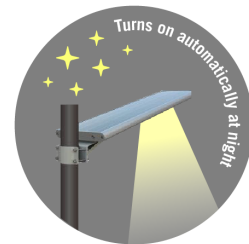
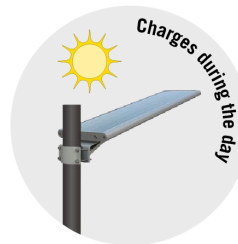
## LSA 100W LED SOLAR FIXTURE

### 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: 130 Lm/W
Delivered Light Output: 13,000 Lumens
LED Power: 100 Watts
Solar Panel: 18V/140W
Battery Type: Lithium LIFE P04 / 56 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-100W-SP-50K-3M-14-SV



Series	Wattage	Voltage	CCT	Optics	Mount	Finish
LSA	100W	SP = Solar Panel 18V Grade A Solar Cell	50K = 5000K	3M	14 = Direct Mount	SV = Silver BK = Black

Enter configuration: \_\_\_\_\_

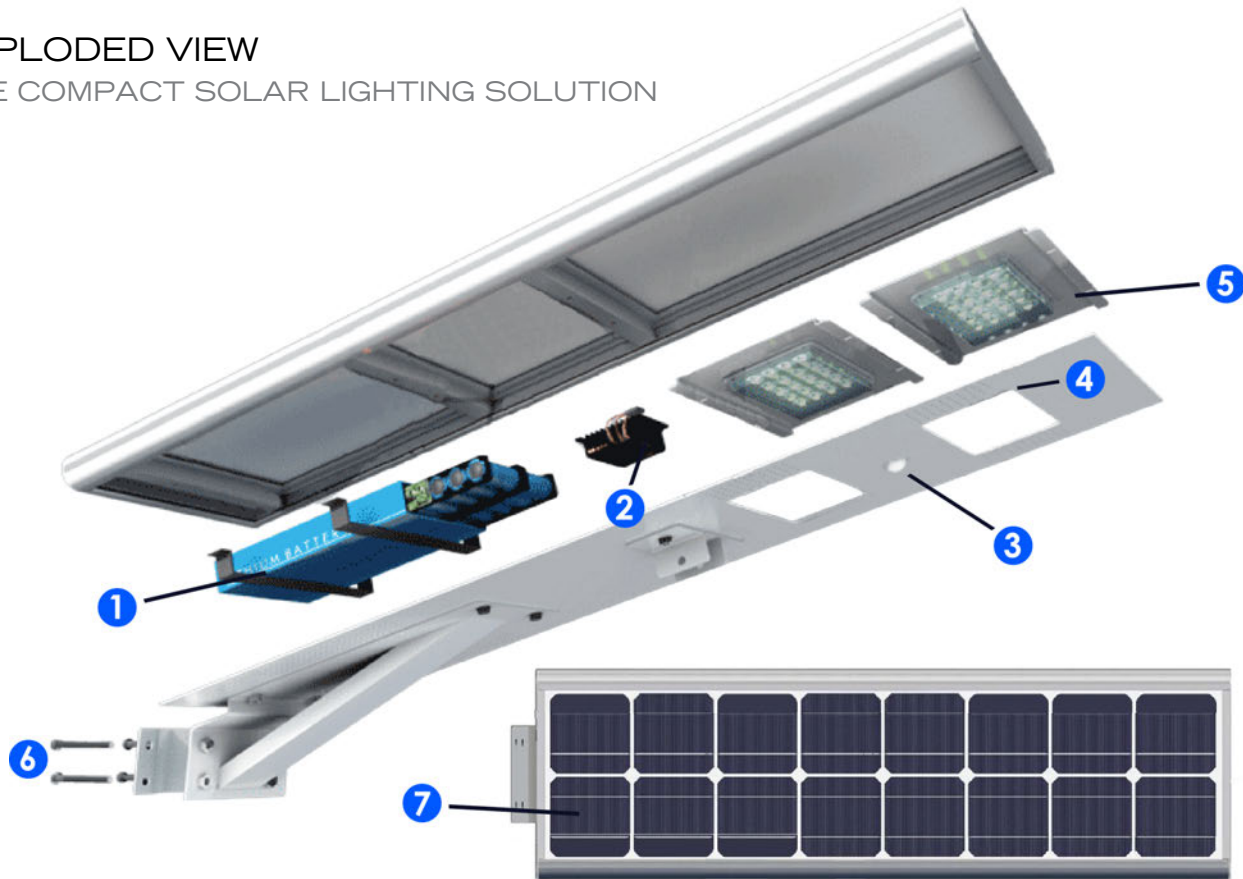
\*\* Special Order / contact vendor

Series / Performance

Series No.	LSA-100W
LED Max Power	12V/100W
Lumens	13,000
Battery Type	Lithium LIFE PO4 / 56Ah 12.8V
Solar Panel	18V/140W 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.