

SOLAR STREET LIGHT LSO – 15/20/50



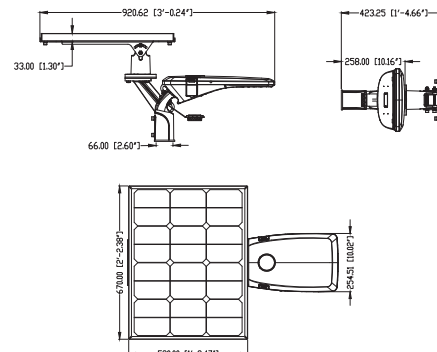
LSO LED Solar Street Light

High Efficacy up to 170 lm/W and up to 75% in energy savings, available in 15W-50W configurations.

APPLICATIONS

- Parking
- Roadway
- Parks & Recreation
- Off-Grid Environments

DIMENSIONS & WEIGHT	
PRODUCT LINE	LSO-15/20/50
LENGTH (cm)	92.0
WIDTH (cm)	67.0
HEIGHT (cm)	42.3
NET WEIGHT (Kg)	13
PCS / CARTON	1
CARTON WEIGHT (Kg)	14.5



AUTHORIZED BY:	
NAME:	DATE:

ORDERING INFORMATION

CNX-LSO					
PRODUCT TYPE	OPTICS	COLOR TEMPERATURE	WATTAGE	FIXTURE COLOR	CONTROL
CNX-LSO	T2M – TYPE II T3M – TYPE III T4M – TYPE IV 125 – 120X55 126 – 120X60 129 – 120X90	30 – 3000K 40 – 4000K 50 – 5000K	015 – 15 WATTS 020 – 20 WATTS 050 – 50 WATTS	BLK – BLACK BRZ – BRONZE GRY – GREY CST – CUSTOM	CTR – CNX CONTROL XX7 – 7 PIN RECEPTACLE PHT – PHOTOSENSOR MTN – MOTION SENSOR XXX – NO CONTROL

PRODUCT SPECIFICATIONS

Construction Characteristics:

- Single die-cast aluminum housing
- Tool-less access and locking mechanism
- Passive Thermal Management
- Architectural design
- IP 66 – suitable for outdoor use
- Self-cleaning heat sink design
- Rotatable solar panel
- Monocrystalline silicone solar panels

Optical Characteristics:

- CRI (Color Rendering Index): >80

Electrical Characteristics:

- Built-in Lithium Battery
- 12AH
- Operating Temperature Range: -20 ~ +50C
- 2 ~ 3 days autonomy
- Built-in & customizable scheduling

PRODUCT OPTIONS

SCHEDULE
OP1 – 50% 1HR – 100% 2HR – 40% 3HR – 20% TO DAWN
OP2 – 100% 3HR – 60% 4HR – 50% 3HR – 20% TO DAWN
OP3 – 100% 2HR – 80% 2HR – 50% TO DAWN
CST – CUSTOM SCHEDULE

SYSTEM WATTAGE	LUMEN OUTPUT	EFFICACY
15 WATTS Solar Panel - 30W/18V	2,550 LUMENS	170 LM/W
20 WATTS Solar Panel - 50W/18V	3,400 LUMENS	170 LM/W
50 WATTS Solar Panel - 150W/18V	8,500 LUMENS	170 LM/W