



Smart LED Lighting



60W 36A Solar LED Street Light

New Cutting-Edge Technology

All-in-One Integrated Solar LED Street Light

Independently Light up dark areas without electricity !

Powerful Solar Panel with Built in Motion Sensor and Photocell

No-Blue
<2%

Powered by
PHILIPS
LUMILEDS

- Dusk to Dawn Sensor •
- Distribution: Type T1, T2, T3 •
- IP65, Temp. Range -20°C ~ 65°C •
- Long Life LiFePO4 Lithium Battery •
- Programable, Integrated Motion Sensor •
- High efficiency Monocrystalline Solar Panel •
- 10-Years Solar | 5-Years Battery | 50,000 Hours Lifetime (*) •



IP65 ≈ NEMA Enclosure Rating 4
Corrosion Proof to ASTM B117



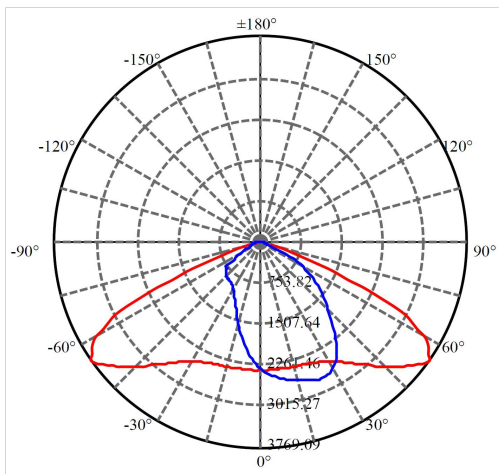
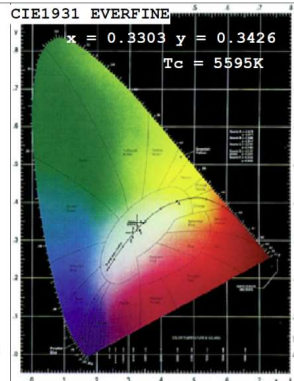
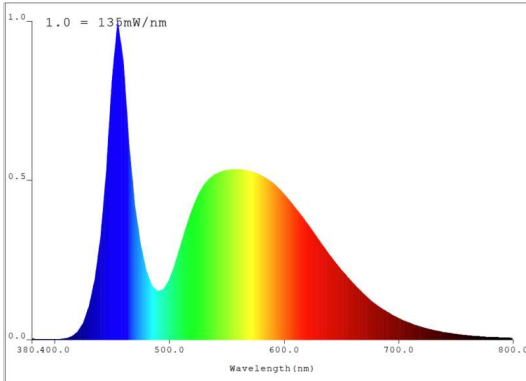
Model	Product	Size	Power	Flux	Equal
SLSL-60W36A-30K-MS SLSL-60W36A-40K-MS SLSL-60W36A-55K-MS ... T1/T2/T3	Integrated Solar LED Street Light 60W 36A 30K/40K/55K Motion + Photo Sensor Type: T1, T2, T3	(L) 38" (W) 20" (H) 5"	Solar: 70W LiFePO4 Bat.: 12.8V x 36AH PHILIPS LEDs: 60 x 5050 5W	12,000 Lumens (in Full Power)	250W ~ 320W MH HID Lamps or Fixtures

- Typical 8 Hours per Night • 3 Days (Nights) in Intelligent Mode • Motion Sensor Range 16ft, 120° •
- CCT 30K=3000K, 40K=4000K, 55K=5500K ±10% • 200 Lumen per Watt • CRI ≈ 80 • EPA 1.6 ~ 4.5 •
- (*) Rated Life 50,000 Hrs. (L₇₀ B₅₀) at T_A 25°C Max. • Rust-Free Aluminum Die-Cast Construction •

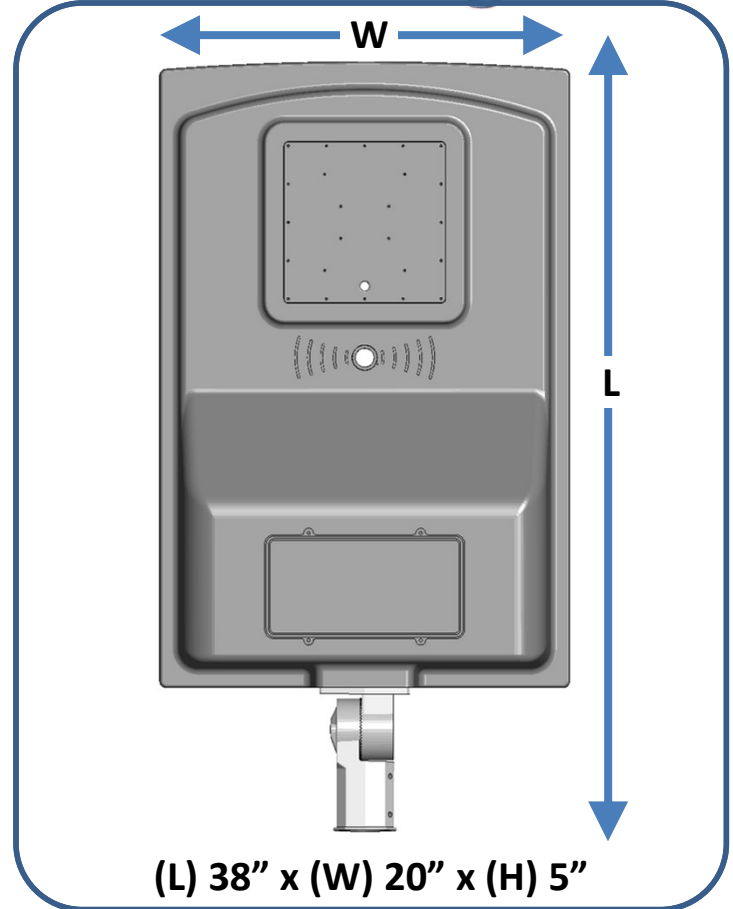


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- Rust-Free Heavy-Duty Aluminum Die-Cast Construction •



Model	Product	Power	Equivalent
SLSL-60W36A-30K-MS SLSL-60W36A-40K-MS SLSL-60W36A-55K-MS T1, T2, T3	Integrated Solar LED Street Light 60W 36A 30K/40K/55K Motion + Photo Sensor	Solar: 70W LiFePO4 Bat.: 12.8V x 36AH 60 x 5050 5W	250W ~ 320W MH HID Lamps or Fixtures
Input Voltage	Power/Power Factor	Efficacy	Flux
Independent Solar Operation: Charge by Day – Light at Night	Solar: 70W LiFePO4 Battery: 12.8V x 36AH 460W	200 lm/W	12,000 Lumens (in Full Power)
Life & Warranty		Beam Angle	Color Temperature
10-Years Solar 5-Years Battery 50,000 Hours (L ₇₀ B ₅₀) T _A 25°C Max.		Type T1, T2, T3	3000K, 4000K 5500K ±10%

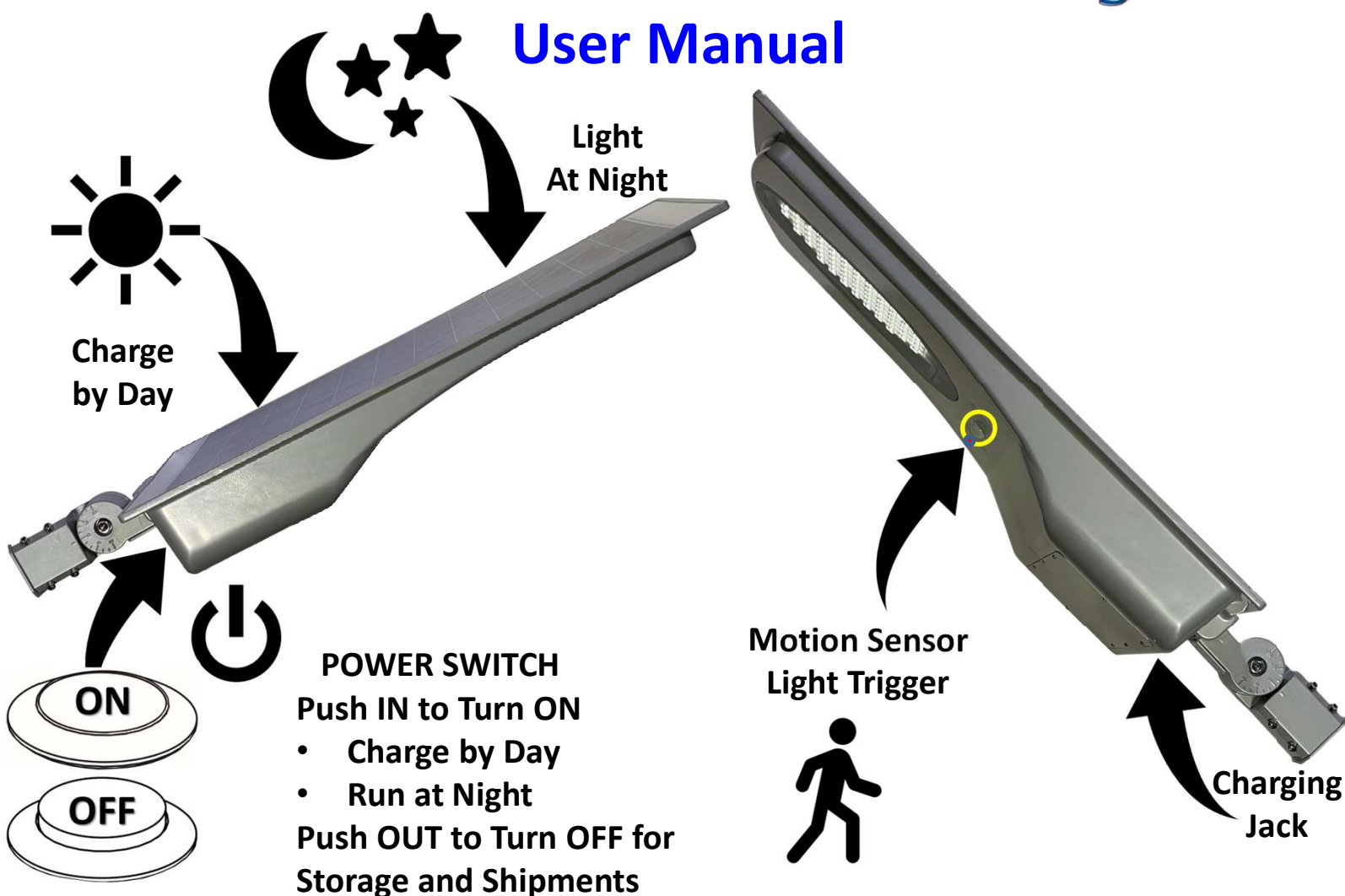


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User Manual



Dual Function Solar Panel:

- Charge the Built-in Battery by Day
- Photo Cell Sensor for Motion Sensor and Dusk to Dawn operation

Integrated Motion Sensor:

- Sense Body Motion and Triggers Light
- Re-Trigger Light when Body in Motion

Mode "A": Motion Sensor Mode

Light turns On at 100% when Motion is Detected, and Dim down to 30% after 20 Seconds without Motion

Mode "B": Dusk to Dawn Mode

Light turns On at Dusk and Turns Off at Dawn (sensed by the Solar Panel).

Operation Modes "A" Motion Sensor or "B" Dusk to Dawn are set at the Factory with the Default as Mode "A" Motion Sensor Mode. Operation Modes and set up can be programmed by a Remote Control, available on request.