



SOLIS

Integrated solar lighting system

Model 080

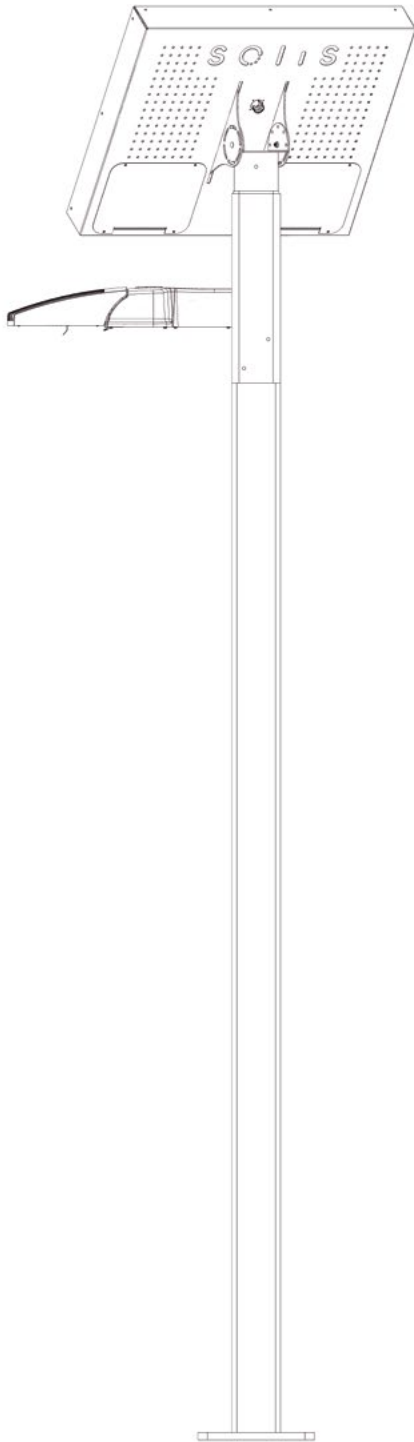
- Quick, easy and secure installation
- Optimal adjustment (tilt and azimuth)
- Dimming options
- Automatic activation
- No power cable or wiring required
- Flexible programming according to your needs



SOLIS-080

Integrated solar lighting system

Technical specifications



Fixture <i>*10 years limited warranty</i>	20 Watts
System voltage	12 volts
Lighting efficiency	Depending on the chosen distribution: About 130 Lumen per Watt
Temperature	1660K, 3000K, 4000K, 5000K
Solar Panel <i>*20 years Limited warranty (performance)</i>	80 Watts – 36 cells, High efficiency Monocrystalline
Batteries <i>*5 years Limited warranty (prorated)</i>	40 Ah-12V AGM (480 Wh) Option 40 Ah-12V Li-Ion (480 Wh)
Controller <i>*5 years limited warranty</i>	SOLIS opolo 12V High Efficiency
Operating Temperature	-35°C @ 65°C
Construction materials	Steel and aluminum
Finish	Electrostatic powder coating
Available colors	Black, White, Bronze, Silver and custom colors
Dimensions	Light fixture 23" (W) x 12.5" (W) x 8" (H) Overall 38" (L max) x 30" (D) x 38" (H) (PV @ 55°)
Total weight	75 lbs – Without the pole (solar head only)
Recommended installation height	Between 15 and 25 feet
EPA	18.5
Ingress Protection Code	IP65
Motion sensor	Microwaves
Programming	Remote control available
Available services	Optimization of the site topography (Google Map) Optimization of the site topography (On site)

Contact SOLIS NRG for more information:

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Lights and batteries certified

