

Double 8” Solar LED Flashing Warning Beacon Light

High-Visibility Solar-Powered Warning Beacon for Enhanced Road Safety

TECHNICAL SPECIFICATIONS

Model Type	Double 8” Solar LED Flashing Warning Beacon Light
Rated Power	10 Watts
Battery Spec	11.1V / 8.8AH Rechargeable Lithium-ion (Li-ion)
Solar Panel	18V / 8W Monocrystalline Silicon
Charging Time	7 – 8 hours (under bright sunlight)
Flash Rate	50 times per minute (50 FPM)
LED Colors	Yellow (Amber) default; Red available upon request
Operation Time	7+ nights (on full charge)
Working Mode	Timer activation or Dusk to Dawn (auto-sensing)
IP Rating	IP65 (Fully waterproof & dustproof)
Material	Premium Aluminum Alloy & Durable ABS
Temperature	-22°F to +120°F (-30°C to +49°C)
Device Weight	9.1 kg
Shipping Dim.	18” L x 12” W x 12” D (inches) — Shipped in 2 boxes
Warranty	18 Months Limited Warranty

KEY FEATURES

- **Eco-Friendly Solar Power:** Powered by high-efficiency monocrystalline silicon panels, eliminating electrical wiring.
- **Extended Battery Life:** High-capacity Li-ion battery supports over 7 consecutive nights of operation.
- **Heavy Duty Construction:** Corrosion-resistant aluminum alloy and rugged ABS housing.
- **All-Weather Reliability:** IP65 waterproof rating engineered for harsh environmental conditions.

APPLICATIONS

- Road Hazards
- Crosswalks
- School Zones
- Construction Sites
- Industrial Parks

Standard System Includes

- 2x Beacon Light Units (8-inch)
- 1x 18V / 8W Monocrystalline Solar Panel
- 1x 11.1V / 8.8AH Li-ion Battery
- 1x Protective Battery Box
- 2x Light Shields
- 1x Set Heavy-duty Mounting Brackets
- All Required Installation Connectors

* Specifications are subject to change without prior notice for quality and performance improvements.