

Solar Beacons
Flashing LED
805 Class



The 805 Class Solar LED Beacon is a self contained, economic and portable solar-powered LED light source. The 805 Class is powered by a nickel metal hydride (Ni-MH) battery, which allows the unit to operate up to 60 hours on a full charge. A full charge time is eight hours on a brightly lit sunny day. It comes with three super-bright LEDs that have a life expectancy of up to 70,000 hours. Each unit features an auto/off switch that allows the user to turn off the unit when not in use. When the switch is in the auto position, the unit will automatically turn on at dusk and off at dawn to preserve battery life. The lens and housing are constructed of a UV resistant polycarbonate.

Each unit comes with a mount that can be used for either surface or wall mounting. If used without the mounting base, the unit can be mounted on top of a typical traffic cone or any other similar type object.

Applications include obstruction marking, barricade marking, temporary construction zone marking or anywhere where electricity is not readily or easily available.

Features and Specifications

- LED light source
- Solar powered
- Auto/Off switch
- Flashing LED
- Flash rate 60 fpm (+/- 20)
- Ni-MH battery
- UV resistant polycarbonate lens and housing
- IP65 rated
- Operating temperature range: -4°F to 140°F (-20°C to 60°C)



Ordering Information

Description	Cat. No.	LED Color	Lamp Life
Mini Solar LED Beacon	805SOLARW	White	Up to 70,000 hours
	805SOLARA	Amber	Up to 70,000 hours
	805SOLARR	Red	Up to 70,000 hours
	805SOLARB	Blue	Up to 70,000 hours
	805SOLARG	Green	Up to 70,000 hours

Accessories

Description	Cat. No.
Mounting Base, Gray	805BASE

Weights and Dimensions

Cat. No.	Approx. Net Weight (lb.)	Approx. Shipping Weight (lb.)	Dimensions	
			Diameter (In.)	Height (In.)
805SOLARW	1.2	1.40	3.54	6.30
805SOLARA	1.2	1.40	3.54	6.30
805SOLARR	1.2	1.40	3.54	6.30
805SOLARB	1.2	1.40	3.54	6.30
805SOLARG	1.2	1.40	3.54	6.30
805BASE	0.6	1.04	3.54	2.84