

# Solar Beacons

## Multi-Mode LED

### 825 Class



The 825 Class Night Star Solar LED beacon is a self-contained, high-performance, low-maintenance and easy-to-install solar-powered light source suitable for a number of applications including obstruction lighting, industrial environments, wayfinding lighting and many others. All of the components are incorporated within a compact, stand-alone unit. The 825 also features a replaceable and recyclable battery pack that extends the service life beyond five years. The base and lens are made from a UV resistant, polycarbonate/polysilixane co-polymer with double O-ring sealing and a waterproof vent. The unit is available in blue, red, amber, green and white.

The 825 Class Night Star Solar LED beacon is the first solar product to incorporate intelligent deployment location settings that allow the 825 to be tuned to its location, protecting it against improper configuration. A microprocessor Energy Management System (EMS) monitors and adapts the brightness to environmental conditions for consistent operation and long life under the toughest conditions. These units are designed to operate from dusk to dawn and re-charge during daylight hours.

Easy configuration and programming options include an on-board user interface and Device Manager software through USB connection. The 825 is also available in a version that features an optional external on/off switch.

### Features and Specifications

- Multi-mode (flashing or steady-on)
- LED light source
- Dusk-to-dawn operation
- Over 250 flash patterns
- Intuitive on-board user interface
- Replaceable and recyclable battery pack
- Intelligent deployment location settings to protect against improper configuration
- Optional external on/off switch
- IP68 rated
- Enclosure Class 6P
- Operating temperature range: -45°F to 124°F (-43°C to 51°C)

### Ordering Information

Description	Cat. No.	LED Colors	Base Color	Candela Output	Replacement Battery Pack
Solar LED Beacon No Switch	825SOLARA	Amber	Gray	Color dependent. See chart, next page.	825BATTPK
	825SOLARB	Blue	Gray	Color dependent. See chart, next page	825BATTPK
	825SOLARG	Green	Gray	Color dependent. See chart, next page	825BATTPK
	825SOLARR	Red	Gray	Color dependent. See chart, next page	825BATTPK
	825SOLARW	White	Gray	Color dependent. See chart, next page	825BATTPK



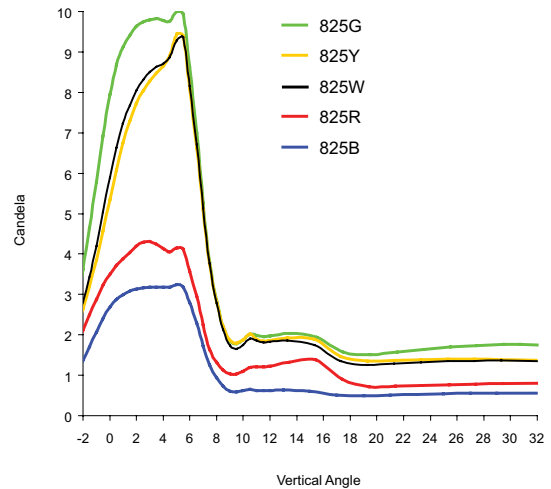
# Solar Beacons Multi-Mode LED 825 Class



Ordering Information		Continued			
Description	Cat. No.	LED Colors	Base Color	Candela Output	Replacement Battery Pack
Solar LED Beacon With Switch	825SOLARASW	Amber	Gray	Color dependent. See chart below	825BATTPK
	825SOLARBSW	Blue	Gray	Color dependent. See chart below	825BATTPK
	825SOLARGSW	Green	Gray	Color dependent. See chart below	825BATTPK
	825SOLARRSW	Red	Gray	Color dependent. See chart below	825BATTPK
	825SOLARWSW	White	Gray	Color dependent. See chart below	825BATTPK

Accessories	
Cat. No.	Description
825BIRD	Bird Deterrent (1 ships with each light)
825REPLKITSW	Bottom Cover Replacement Kit (w/switch)
825REPLKIT	Bottom Cover Replacement Kit (w/o switch)
825BATTPK	Battery Pack
825BATTCHG	Battery Charger
825BCTOOL	Bottom Cover Removal Tool
825USB	USB Cable for 825 Solar, A-type plug to Mini-B-type plug, 2m long
825DVM	825 Class Device Manager Software CD
825MP	825 Class Mounting Plate
825STBK	825 Class Standard Bolt Kit
825SECBK	825 Class Security Bolt Kit
825FFC	825 NS 1.5" Diameter Frangible Coupling
825FF	825 NS 1.5" Diameter Floor Flange
825FC	825 NS 2" to 1" Diameter Frangible Coupling
825MPFF	825 NS 2" Floor Flange
825FMK	825 Fence Mounting Kit

## Candela Output



VISUAL SIGNALS 1

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#### Weights and Dimensions

Cat. No.	Approx. Net Weight (lb.)	Approx. Shipping Weight (lb.)
825SOLAR*	3.50	3.80
825SOLAR*SW	3.50	3.80

\*Letter in this position designates lens color: A - amber, B - blue, G - green, R - red or W - white

VISUAL SIGNALS

