

LumiBeacon – Wireless Flashing Beacon

The Wireless Flashing Beacon is a single head beacon that utilizes high brightness light emitting diodes (LED) to provide a flashing beacon that greatly enhances visibility during the day or night.

The Wireless Flashing Beacon is typically installed as part of an illuminated crosswalk. Generally operating in pairs, they can be installed at the crosswalk or more commonly, in advance of the crosswalk on each approach side. The LumiBeacon can be placed up to 1000 feet from the crosswalk, line of sight. Single and dual head models are available. The dual head model offers the possibility of having an alternating flashing pattern. LumiBeacon can be installed without the in-roadway warning lights (LumiStar). However a push button or other triggering mechanism at the crosswalk is needed to send the remote control signal that activates the beacon. The housing is made of durable polycarbonate material that is UV stabilized. It accepts standard 1 1/2 inch pipe hardware for mounting.



TECHNICAL SPECIFICATIONS

Physical Dimensions

Diameter **8" or 12"**

POWER requirements

Voltage		12 V
Current	Standby Mode	0.5 mA
	LED Active Mode	2500 mA

RF Performance

Frequency Range		2400 – 2524 MHz
Effective Range	Line of Sight	1000 ft
Modulation Type		GFSK
Data Rate		250 kB/sec

Environmental Conditions

Temperature Range **-20 to +60 °C**

Rechargeable Battery

Capacity **Backup energy up to 14 h.** *Based on typical usage pattern.

Output Light

Brightness	400,000 cd/m²
Color / Wavelength	Amber or Red / 590 nm
Daylight Visibility Range	1000 ft