

## LumiSign W11 - 2

The LumiSign LED enhanced warning sign incorporates 8 high power LEDs. Each LED emits amber color light using non-diffused high power solid state lamps. LumiSign is a highly visible warning sign during day or night. The rechargeable battery and control electronics are uniquely built into a single low-profile weatherproof enclosure. Mounting bracket assembly with tamper-resistant hardware included.

LumiSign is MUTCD/Caltrans compliant featuring flashing synchronization with all other crosswalk system lights. LumiSign operates either as a receiver or transmitter and is capable of wirelessly activating other crosswalk lights up to a distance of 1,000 feet (line of sight). The sign's parameters are pre-programmed to your specifications before shipping.

## Advance Warning Sign



### TECHNICAL SPECIFICATIONS

#### SIGN

Finishing color Fluorescent Yellow-Green - FYG

#### POWER requirements

Voltage		12 V
Current	Standby Mode	0.5 mA
	LED Active Mode	250 mA

#### RF requirements

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

#### BACKUP BATTERY

Battery Type		(NiMH) Nickel Metal Hydride
Capacity	Backup energy up to 14 h.	9.5 Ah
Voltage		12 V

#### LED LIGHTS – QTY. 8

Brightness		4.5 million cd/m <sup>2</sup>
Color / Wavelength		Amber / 590 nm
Daylight Visibility Range		2000 ft