ADD-A-FLASH LED SPEED LIMIT SIGN RING

Flashing Sign Rings enhance visibility of critical signs in a variety of scenarios. Speed limit signs are important information for drivers, especially when they are exceeding the limit. The Add-A-Flash Flashing Sign System can slow drivers.

Details

Illumination

- LEDs configured in clusters of three around perimeter of sign for enhanced brightness (fully MUTCD compliant design)
- LED Pitch within cluster: .375 in (.95cm) (on center)
- Cluster Pitch: 1.9 in (4.83cm) (on center)
- White LEDs with 30º Viewing Angle

Environmental

- Nema 4x Enclosure
- Potted electronics (hermetically sealed)
- -34º C to + 60º C operating range (-29º F to +140º F)

Construction

- 14 gauge 5052 aluminum construction
- Individually lensed LEDs recessed behind faceplate

Dimensions

Physical Description

- Mounting: all LED hardware mounted within the printed border of the sign. Mounted either with adhesive backing or included self tapping screws. Rivets may be utilized to improve tamper resistance
- MUTCD compliant LED placement and usage
- 10ft. (3m) single cable extension to reach Controller

MUTCD Sign Size (R2-1)	Ring (Width)	Ring (Height)	LED Pitch	LED (Group offset)	LED Count	Light Output (cd)	Power (Watts)
24x30	23.625in / 59.055cm	29.625in / 75.247cm	.375in / .952cm	1.9in / 4.8cm	42	531300	3.36

SOLAR PANEL SPECIFICATIONS

▪ PHYSICAL DESCRIPTIONS

Mounting: Universal bracket accommodates most industry standard round or square posts of suit able load rating

Designed for retrofit installation to existing infrastructure

NEMA 4X enclosures

All electronics potted for weatherproofness

Stainless fast eners used for corrosion resistance

▪ ENVIRONMENTAL

-40° F to + 140° F [-40' C to +60° C] operating range

▪ INPUT /OUTPUT

Inputs: 1 per Controller, accept dry contact closure, optional input devices include: Push Button, Environmental sensors, and others

Outputs: 2 per Controller, 12W max requirement. output devices include Sign Rings and Beacons

Light sensor f or configurable auto-dimming feature based on ambient light conditions

MODEL DETAILS

	Weight	Dims	AC/Solar	Battery	Solar Panel	AC Input
	25 lbs/11 kg	22.7"W X 14.1"H X 3.9"D [57.7cm, 35.8cm, 9.9cm]	Integrated Solar	AGM, 12Ah, 12V	20W/1.16A [incl.]	Does not apply

	A	B	C	D
	14.1 in/35 8 cm	10.8 in/27.5 cm	22.7 in/57.5 cm	11.2 in/28.5 cm