

# ADD-A-FLASH WARNING SIGN LED FLASHING RING

## SPECIFICATIONS

### ILLUMINATION

LEDs configured around perimeter of sign, within border (fully MUTCD compliant design)

LED Pitch: .35" (.89cm) (on centers) within the cluster

Cluster Pitch: 6 in (13.46cm) (on center)

Amber LEDs with 15° Viewing Angle

### CONSTRUCTION

14 gauge 5052 aluminum construction

Individually lensed LEDs recessed behind faceplate

### ENVIRONMENTAL

Nema 4x Enclosure

Potted electronics (hermetically sealed)

-34° C to + 60° C operating range (-29° F to +140° F)

## DETAILS

### PHYSICAL DESCRIPTION

Retrofits to any existing Warning Sign manufactured to MUTCD requirements of corresponding size

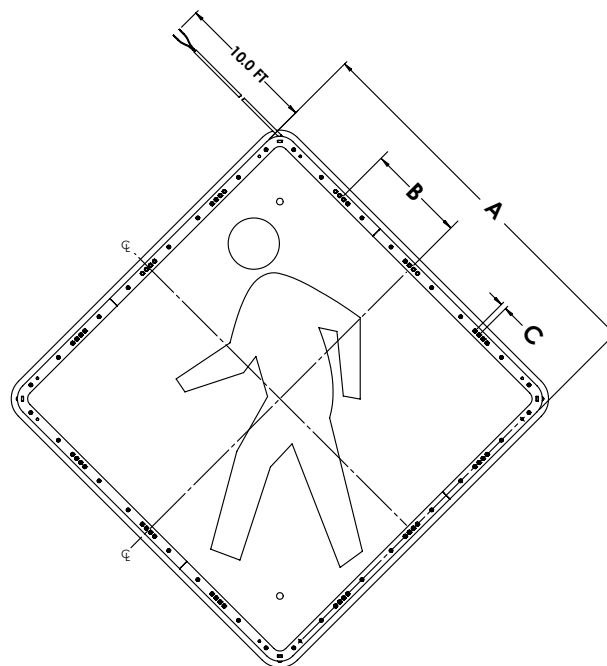
Mounting: all LED hardware mounted within the printed border of the sign. Mounted either with adhesive backing or included self tapping screws. Rivets may be utilized to improve tamper resistance

MUTCD compliant LED placement and usage

10ft. (3m) single cable extension to reach Controller or Collaborator

MUTCD Sign Size	Ring Length [A]	B [LED Group offset]	C [LED Pitch in group]
30"	29.0"/73.7cm	6"/15cm	.35"/.89cm

MUTCD Sign Size	LED Count	Light Output [cd]	Power [Watts]
30"	64	1248000	3.84



# SOLAR PANEL SPECIFICATIONS

## PHYSICAL DESCRIPTIONS

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

Designed for retrofit installation to existing infrastructure

NEMA 4X enclosures

All electronics potted for weatherproofness

Stainless fasteners 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 for 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

