

# In-Road Warning Light

## Model RS320

### Description

The **RS320 Road Spot** is an ultrabright **In-Road Warning Light (IRWL)** controlled by any of the Spot Devices SC320-series network controllers. The **RS320** flashes a warning to motorists, pedestrians, light rail vehicles, and industrial vehicles based on a variety of inputs, including pedestrian activation, vehicle activation, and calendar activation.

### Highlights

- ▶ Stainless steel, modular lighting element
- ▶ Easily installed and maintained
- ▶ Ultrabright LEDs command attention at >400 feet
- ▶ Configurable flash patterns and duration
- ▶ *Autodim*™ adjusts lights to ambient conditions
- ▶ MUTCD and CalTrans compliant
- ▶ Manufactured in the USA in an ISO 9001 facility
- ▶ 2 year warranty



### Specifications

#### LIGHT CHARACTERISTICS

Directionality	Unidirectional or bidirectional
Number of LEDs	3 in each direction
Color	Amber (standard) Red, white, or blue (special order)
Luminance	2.5 million cd/m <sup>2</sup>
Daylight distance visibility	>400 feet
Night distance visibility	>0.5 mile
Flash pattern and duration	Internet configurable

#### OPERATING CHARACTERISTICS

Power consumption	1W per LED
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#### PHYSICAL CHARACTERISTICS

Housing	Stainless steel
Anchor	Aluminum
Windows	Polycarbonate
Connector	Factory-installed, wet-mateable, and hermetic
Weight	7.5 pounds
Dimensions	3"D x 4"W x 9.5"L
Maximum above-roadway height	5mm

**Spot**  
DEVICES

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