

**R15-1, Rail Road Crossing**

**MATERIALS**

Sign - Diamond Grade Reflective Sheet  
Black on White.

Frame - Extruded Aluminum 6105-T5  
Frame Color - Black or Natural Anodized.  
LED - SMD3528 LED's

**LED's**

SMD3528 LED's Red continuous around perimeter.  
Optional White LED's available. IP67 Sealed into frame.  
Dominant wavelength = 628 nm.  
Approximate Total Lumens = 459 lm (30 in), 689 lm (36 in)  
Weather tight to IP65.  
Viewing angle to 120 degrees.

**ELECTRICAL**

12 VDC Operation, approx. 11 Watts.(36 inch)  
Junction Box / Power Supply on Rear.  
Strobing RCSP2 Power Supply included.\* (AC or DC)  
\*(Must specify when ordering).  
Seven (7) strobe patterns switch selectable.

**PHYSICAL**

36 in. Sign Viewable Dim. 36" x 36", Weight 20 lbs.  
Frame Dimensions : 37.5" x 37.5" x 1"D.  
Mounting : Four (4) ¼-20 Slot Nuts provided (2) top and (2) bottom rear.  
Requires two (4) ¼-20 Screws for mounting.

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*Entire Perimeter of frame Lights Up !!*



R8-8



R8-10

Available Related Rail Road signs.

## SOLAR 24 / 7 PACKAGE

Allows round the clock operation for 24 hrs / 7 day .

## SOLAR TIME CLOCK PACKAGE

Turns sign on based on Time Clock program hours.

## SOLAR PUSHBUTTON / INPUT PACKAGE

Turns sign on for user selectable period when input is sensed from either Pedestrian pushbutton, detector or other input.

## SYNC OPTION

Allows two signs (usually on opposite sides of street) to turn on together upon one being activated.

## AC POWER OPTION

AC Flash/Strobe power supply provided for AC line operation.

Solar Panel - AltE / VLS Series.  
Solar Panel Side of pole Mount.  
Control Housing / Cabinet.  
Charge Controller - Morningstar  
Battery - Power Sonic or Deka AGM  
Timer Relay - Magnecraft / Omron  
Flasher / Strobe - M-SYSTEMS INC.  
Power Supply - Meanwell.



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