



## SOLAR POWERED FLASHING LED RAILROAD CROSSING SIGN

- Our bright LED flashing Railroad sign is part of a solar traffic safety series
- This sign's bright flashing LED lights and reflective 3M material can be seen from over 2500ft and makes for a great addition for safety pertaining to railroad tracks
- Made with an aluminum alloy board and solar board to MUTCD (W10-1) specifications
- Sign has a rechargeable battery and mountable solar panel that makes this product energy efficient and easy to use in locations where there is sunlight

## PRODUCT APPLICATIONS

Solar Powered Flashing LED Railroad Crossing Sign can be used to warn drivers about the safety conditions of the upcoming railroad tracks

### INCLUDES:

- SIGN
- SOLAR PANEL
- MOUNTING HARDWARE
- INTERNAL BATTERY BACKUP

DOES NOT INCLUDE POLE

## PRODUCT SPECIFICATIONS

**TYPE:** Solar Powered Flashing LED Railroad Crossing Sign

**PRODUCT CODE:** RRD-024, RRD-030, RRD-036

**SOLAR CHARGING PANEL:** 12V, 5W Monocrystalline Silicone

**BATTERY POWER:** Lithium Battery 7.4V/4400AH

**WORKING TIME:** After one full charge, 5-7 consecutive days

**WORKING MODE:** 12 Hours Per day or 24 hours per day, flashing or constant optional

**SIGN COLOR:** Fluorescent Yellow Green

**LED COLOR:** Yellow

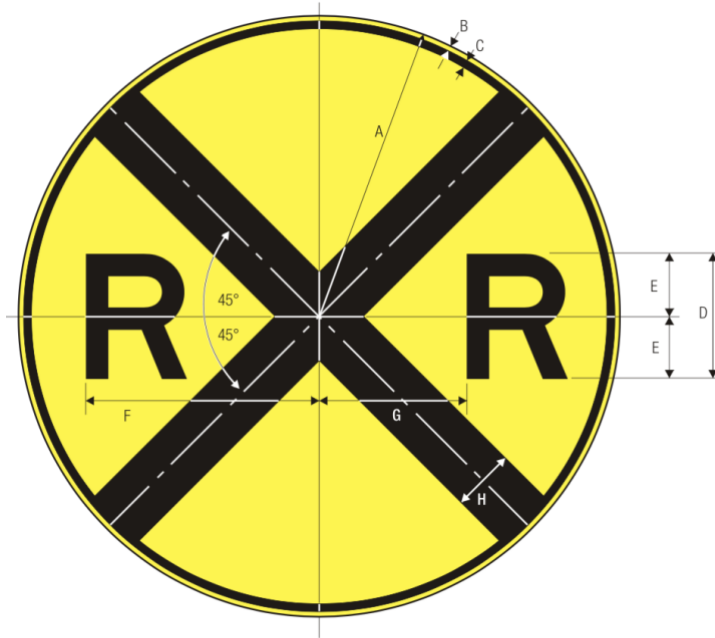
**DIMENSIONS:** 24-inches

**CHARGE TIME:** 4-5H

**IP:** None

**BATTERY LIFE SPAN:** 3-5 Years

**WORKING TEMPERATURE:** -20 to 150 °F



W10-1

HIGHWAY-RAIL GRADE CROSSING ADVANCE WARNING

A	B	C	D	E	F	G	H
9	.25	.375	4 E	2	7.187	4.312	2
12	.375	.625	5 E	2.5	9.187	5.812	2.5
15	.375	.625	7 E	3.5	12.375	7.125	3
18	.5	.75	8 E	4	14.375	8.625	4
24	.75	1.25	10 E	5	18.375	11.625	5

COLORS: LEGEND — BLACK  
BACKGROUND — YELLOW (RETROREFLECTIVE)

## MUTCD GUIDELINES

The RRD-024 adheres to the MUTCD Standards found within MUTCD Guidelines Section 2A.07 for Retroreflective and Illumination:

- Illumination of a sign by Light emitting diodes (LEDs)
- Sign Element to be Illuminated: (1) Symbol or word message (2) Portions of the Sign border
- LED's are placed within 1 border unit of border and within words
- LED's are red in color
- LED's are within 1/4" in width
- LED's flashing at a rate of 50 times per minute
- Background of sign is standard 3M reflective engineering grade material