



## SOLAR POWERED FLASHING LED SIGNAL AHEAD SIGN

- Our bright LED flashing Signal Ahead 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 upcoming signals
- Made with an aluminum alloy board and solar board to MUTCD (W3-3) specifications
- Sign has a rechargeable battery and mountable solar panel that makes this product energy efficient and easy to use in locations where there in sunlight

## PRODUCT APPLICATIONS

Solar Powered Flashing LED Signal Ahead Sign can be used to warn drivers about the upcoming signals

### INCLUDES:

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

DOES NOT INCLUDE POLE

## PRODUCT SPECIFICATIONS

**TYPE:** Solar Powered Flashing LED Signal Ahead Sign

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

**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

**CHARGE TIME:** 4-5H

**DIMENSIONS:** 24-inch Diamond (24"X24")

**LED COLOR:** Yellow

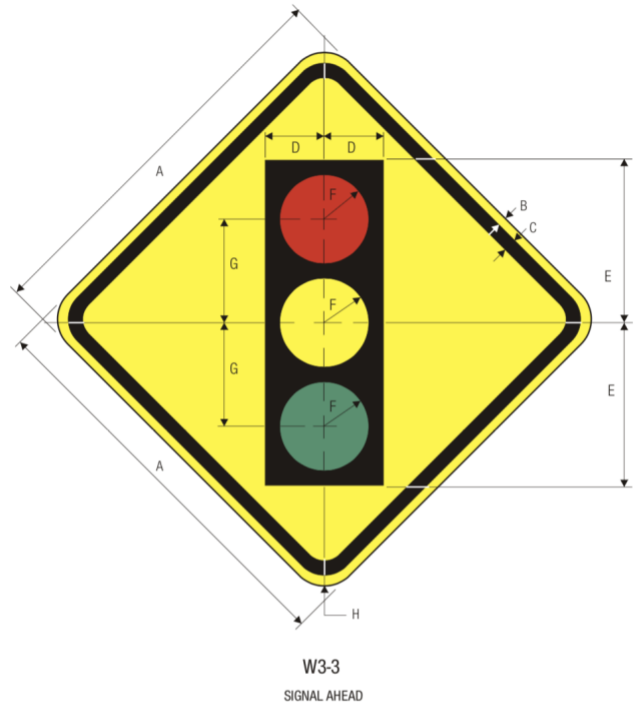
**SIGN COLOR:** Engineer grade yellow

- Option: Fluorescent Yellow/ Green (only in diamond grade)

**IP:** None

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

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



A	B	C	D	E	F	G	H
18	.375	.625	3	8	2.25	5	1.5
30	.5	.75	5	13.75	3.75	8.75	1.875
36	.625	.875	5.75	15.75	4.25	10	2.25
48	.75	1.25	7.5	20	5	12.5	3

**WARNING SIGN COLORS:**

TOP CIRCLE – RED (RETROREFLECTIVE)  
 BOTTOM CIRCLE – GREEN (RETROREFLECTIVE)  
 BACKGROUND – YELLOW (RETROREFLECTIVE)

**TTC SIGN COLORS:**

TOP CIRCLE – RED (RETROREFLECTIVE)  
 BOTTOM CIRCLE – GREEN (RETROREFLECTIVE)  
 BACKGROUND – ORANGE (RETROREFLECTIVE)

## MUTCD GUIDELINES

The SGA-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