



## 20MPH FLASHING SPEED LIMIT SIGN

- Our bright LED flashing Speed Limit 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 reducing speed ahead
- Made with an aluminum alloy board and solar board to MUTCD (R2-1) specifications
- Sign has a rechargeable battery and mountable solar panel that makes this product energy efficient and easy to use in locations where there in sunlight

### PRODUCT APPLICATIONS

Our Solar LED Flashing Speed Limit Sign (MPH) is a bright and energy efficient traffic sign that is built for durability and will increase driver awareness wherever it is placed!

#### INCLUDES:

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

DOES NOT INCLUDE POLE

## PRODUCT SPECIFICATIONS

**TYPE:** 20mph Solar Traffic Safety Sign

**CODE:** CSPD001-020

**MUTCD CODE:** R2-1

**SOLAR PANEL:** 12V, 5W monocrystalline silicone

**BATTERY:** 7.4V Lithium battery 4400 AH

**BATTERY SPAN:** 3-5 years

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

**WORKING MODE:** 24/7 or Dusk to Dawn

- **OPTIONAL:** Timer activation (+\$100)

**VISIBLE DISTANCE:** >2500 feet

**DIMENSIONS:**

- **PRODUCT:** 18" (W) x 24" (H) inches (rectangle)
- **SHIPPING:** 26" (W) x 26" (H) x 6" (D) inches

**WEIGHT:** 10lbs (without junction box)

**SIGN COLOR:** White

**LED LIGHT COLOR:** White

**REFLECTIVE SHEETING:**

- **STANDARD:** Engineer grade reflective sheeting
- **OPTION:** Diamond grade

**MUTCD COMPLIANT**

**OTHER SPEEDS AVAILABLE**

*Option: Fluorescent Yellow/ Green (only in Diamond Grade)*



R2-1  
SPEED LIMIT (ENGLISH)

\*Optically space numerals about centerline

A	B	C	D	E	F	G	H	J	K	L
18	24	.375	.625	3	3 E	2	8 E	7.188	5.5	1.5
24	30	.375	.625	4	4 E	2	10 E	9.563	7.313	1.5
36	48	.625	.875	6	6 E	5	14 E	14.375	11	2.25
48	60	.75	1.25	8	8 E	6	16 E	19.125	14.625	3

## MUTCD GUIDELINES

The CSPD001-020 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