



Complies with NOM-034-SCT2/SEDATU-2022

Features

- The body of the sign is made from a single-piece, high-strength black polymer, the sign is lightweight, robust, and built to last. It withstands extreme weather conditions and temperature fluctuations, providing consistent performance in diverse environments.
- UV-resistant material keeps the sign's color and mechanical properties intact. Non-corrosive and recyclable, it is a sustainable alternative to metal signs.
- Its low resale value and non-reusable design reduce the risk of theft or vandalism.

Solar Illumination System

- Top-mounted solar panel saves space and prevents tampering.
- Cone-optic LED modules deliver broad and even light distribution for superior visibility, even at night or in low-light conditions.
- 1.2 V rechargeable batteries enable up to 16 hours of continuous operation after 6 hours of solar charging.
- JVM electronic circuit synchronizes flashing LEDs for reliable, uniform signaling.
- Fully **IP68-rated** for dustproof and waterproof performance.
- Easy to mount on a 2"x2" reinforced Postiflex® post, available in yellow or gray.

We have taken innovation to the next stage!

WHAT IS A STOP SIGN?

The STOP sign is one of the most important and commonly used road signs, designed to regulate vehicle movement at intersections.

This sign has a specific format that makes it easily recognizable and ensures drivers come to a complete stop before proceeding.

Its octagonal shape is unique, allowing the sign to be identified from different angles and distances.

The highly visible red background signals the need to stop or exercise caution, while a white semi-border enhances visibility and reinforces the message. The word "STOP" appears in uppercase white letters at the center, facilitating quick reading and comprehension even from a distance.

The use of state-of-the-art LED technology in STOP signs significantly improves visibility, especially under low-light conditions, such as at night or on cloudy days. This type of illumination ensures the sign can be clearly seen from greater distances and under various weather conditions, which is crucial for maintaining road safety..



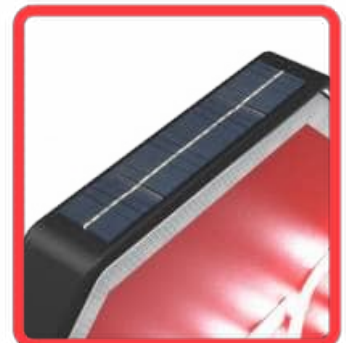
Equipped with 8 LEDs at each corner



The word "STOP" features built-in LEDs

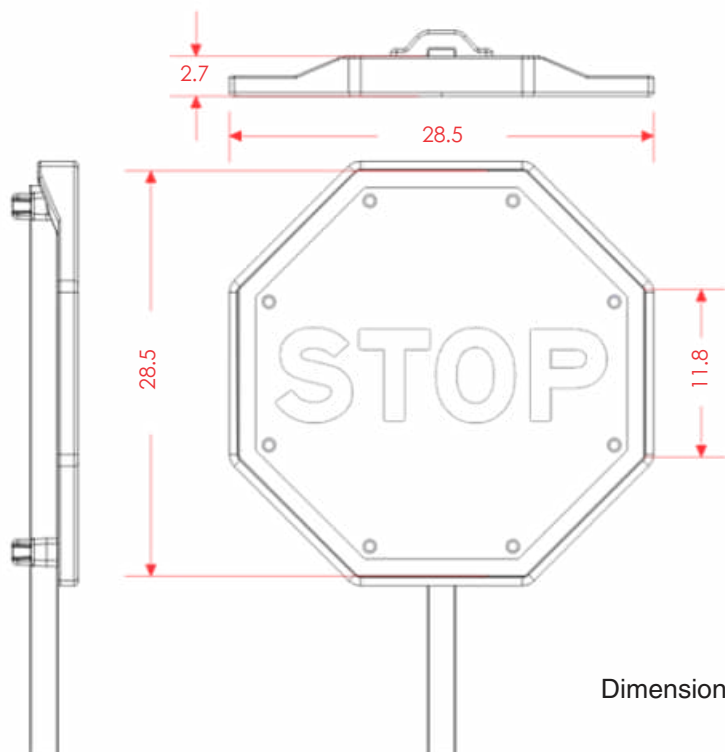


Optics for light diffusion



Solar cell

Dimensions and other measurements are nominal and may vary by $\pm 2\%$



Dimensions are in **inches**

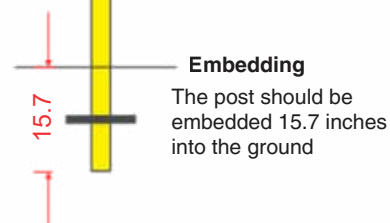
Dimensions

Dimensions of the sign panel:	Each side: 11.8 in Length: 28.5 in Width: 28.5 in
Overall dimensions:	Length: 29.9 x 29.9 in
Reflective element:	Type "A" or "B" reflective, as required
Luminosity:	The LED brightness must be ultra-bright, next-generation.
Color:	Red or white



Height

For both urban and interurban roads, the lower edge of the sign panel should be installed at 8.2 ft above the sidewalk or road shoulder



Embedding

The post should be embedded 15.7 inches into the ground