Flashing LED Stop Sign

Providing enhanced visibility, these signs improve the effectiveness of road signage to increase traffic safety.

Optimal visibility : Powerful lights visible from afar and equipped with a sensor, allowing for progressive adjustment of the lights according to the outside luminosity.

Guaranteed durability : Ultra-rugged, weatherproof aluminum housing resistant to shocks and harsh conditions.

All-weather reliability: Designed to withstand extreme cold (-40°C) and UV rays, this product delivers consistent, long-lasting performance in any weather conditions.

Easy installation : Designed to be quickly and easily installed on all types of supports, such as lampposts, poles, etc.

Technical Specifications – Flashing LED Stop Signs

Systeme

Operating temperature: -40°C to +80°C

Flashing LED Stop Signs

Black polyester powder-coated aluminum enclosure with universal mounting plate

Type XI Diamond Grade Reflective Vinyl

30° Red LEDs with automatic brightness adjustment, ROHS certified

Flashing sequence: 60 cycles per minute (0.5 s on, 0.5 s off). Other sequences available upon request.

Wavelength accuracy, individual or overall, less than 3 nm

Continuous 24/7 operation. Other programming options available upon request

The enclosure is fully sealed and IP66 certified.

Energy management

Solar Power

Monocrystalline solar panels: for better charging even on coldest days

360° adjustment of solar panels for optimized installation

Autonomie sans recharge jusqu'à 30 jours

TUV, CE and IEC certified

Sealed, replaceable, maintenance-free recyclable AGM-type batteries, provide the widest temperature range, longest lifespan, and high performance in cold weather:
- Recharge down to -20°C
- Discharge down to -40°C

Electrical

Power Supply: AC/DC converter 120/240 VAC / 1 x 20 Ah battery
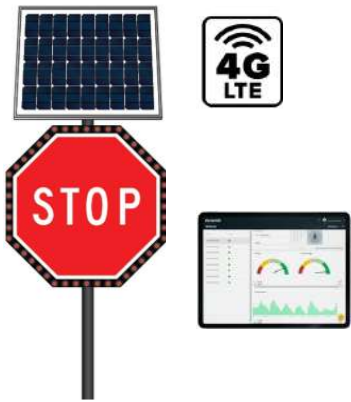
Warranty

Components and labor

5-year extended warranty available on request optional

Communication

Remote connectivity with Dynamik™ web platform optional

- Network: 4G LTE
- Category: Cat-M1/NB2 (NTN)
- Frequency bands: B1, B2, B3, B4, B5, B8, B12, B13, B18, B19, B20, B23, B25, B26, B28, B66, B85, B255, B256
- SIM compatibility: Multi-operator
- Communication protocol: TCP
- Certifications: PTCRB, FCC, IC

Cloud platform (Windows, IOS & Android compatible)

Scheduling of the activation and deactivation of the flashing LED stop sign panel

Remote control and configuration of the structure in real time

System performance data includes the number of activations, battery charge level, status of the LED flashing stop sign panel, battery voltage, and the temperature inside the control cabinet

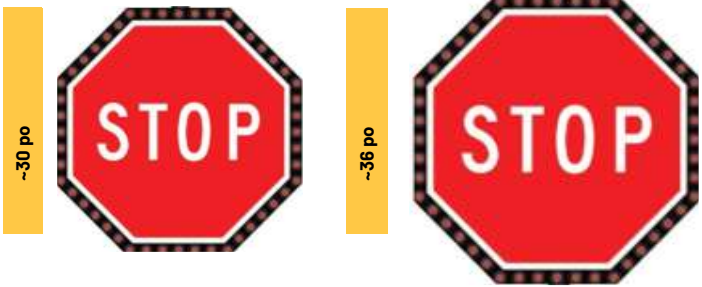Malfunction and/or low battery alerts via the platform and email

Dynamic and responsive dashboards

Available dimensions

Standard (in stock)

~24 po

Also available

~30 po

~36 po

Including the LEDs — add an additional 2.36 inches to both height and width to accommodate the light module (approximately 26.0" x 26.0" / 31.9" x 31.9" / 37.8" x 37.8")