








* stand not included

Conforms to 4(09)-41(I)—Additional Flash Pattern for RRFBs









Applications

The 24-hour flashing beacon is the perfect solution for temporary or permanent locations such as:

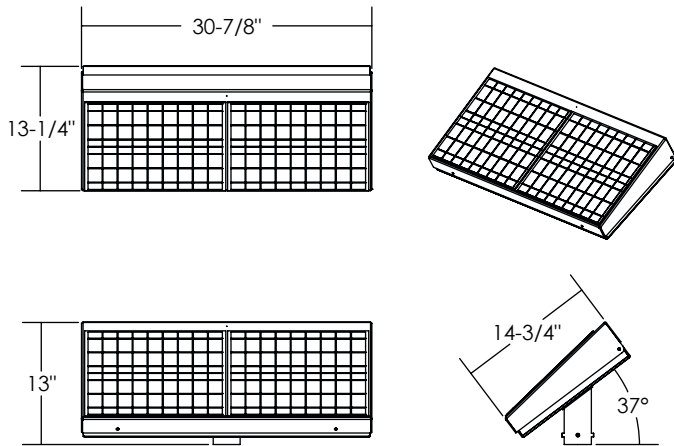
-  **Stop Signs** Draw attention to stop signs that go unnoticed by drivers.
-  **Warning Signs** Accent warning signs that convey critical information.
-  **New Signs** Highlight new signs for the first few weeks following installation.
-  **Speed Reduction Signs** Emphasize traffic speed signs in special zones or at transition points.
-  **Construction Zones** Enhance construction workers safety.

Benefits

-  **High Quality** Designed and manufactured in North America.
-  **Clean Technology** Solar-powered and wireless to save on power bills and end roadway trenching.
-  **Flexible** Adjustable flash pattern to meet regulatory requirements.
-  **Reliable** Energy management system to ensure operation under all environmental conditions.
-  **Simple** Installs in minutes to minimize traffic disruption and allow for relocation and re-purposing.
-  **Elegant** Self-contained, cabinet-free, discrete design to enhance streetscapes and inhibit vandalism.

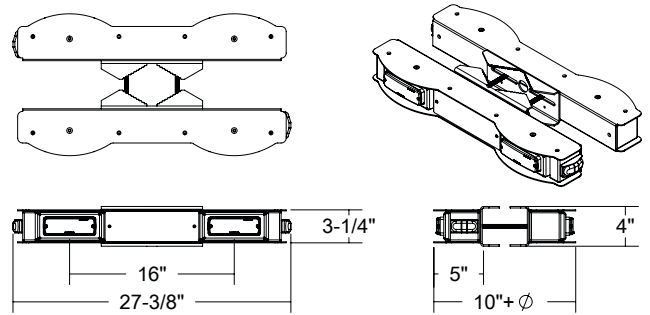
Rectangular Rapid Flashing Beacon, 4 LED - Double sided.

Solar Engine

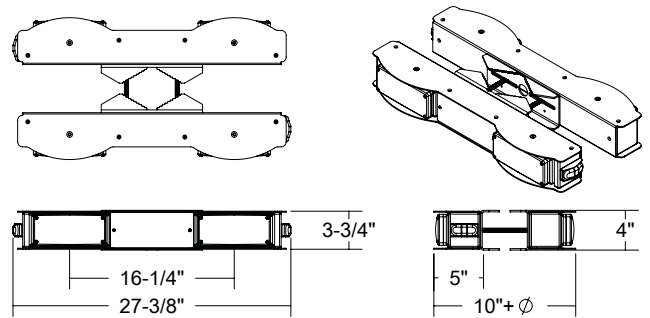


Dimensions are in Inches $\pm 1/16"$

FL-9405 Signal Head (2" x 5" LEDs)



FL-9407 Signal Head (3" x 7" LEDs)



Specifications

System Overview

Certification	CE and UL certified electrical components, NEMA TS 2-2003 certified, SAE J595 (class 1) & SAE J578 certified LEDs
Compliance	FHWA MUTCD compliant FCC EMC Class A verified
Operation	Continuous, 24-hours a day, 365 days a year
Flash pattern	MUTCD RRFB Pulsing Pattern
Operating temperature	-40°F to +165°F (-40°C to +74°C)
Controller input voltage	12 V DC
Controller output voltage	9 – 20 V DC
Solar panel	32–40 W nominal 12 V, CE and TUV certified
Battery storage	AGM 12 V, 36 Ah, UL certified, field replaceable, Optional cold weather battery upgrade
Alternate power	AC / Solar hybrid available (hybrid includes "Battery Tender® 800"), AC-Only available

Power Management

Charged capacity	Up to 30 days (without charging)
Auto brightness	Auto brightness for nighttime conditions (no daytime dimming)
Customizable	Automatic brightness disabled on request
Self monitoring	Visual notification of sub-optimal operation

LED Module

Standard	SAE J595 (Class 1) certified
Size	Approx — 2" x 5" or 3" x 7"
Horizontal LED pivot	20° off center
LED color	Amber or red
Tell-tale LED	Amber, approx – 1" x 2"

Physical Design

Design	Two piece system: beacon and solar engine
Color	Black, green or yellow Custom colors also available
Signal head & solar engine	6061-T6 powder coated aluminum
Weight	Approx — 66 lbs. (30 kg)
Available mounting for	Poles: 2" – 8" Side mounting

Warranty

5-year Limited Warranty for defects in workmanship and materials (excludes batteries and vandalism)

Contact

JSF Technologies is backed by a select group of resellers around the globe. To find a representative in your region please contact us:



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