Applications

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

STOP	**Stop Signs**	Draw attention to stop signs that go unnoticed by drivers.
	Warning Signs	Accent warning signs that convey critical information.
NEW	**New Signs**	Highlight new signs for the first few weeks following installation.
SPEED LIMIT 30	**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.

Sign: 24", 30", 36" or 48"

Solar Engine

LED ARRAY

3/4"

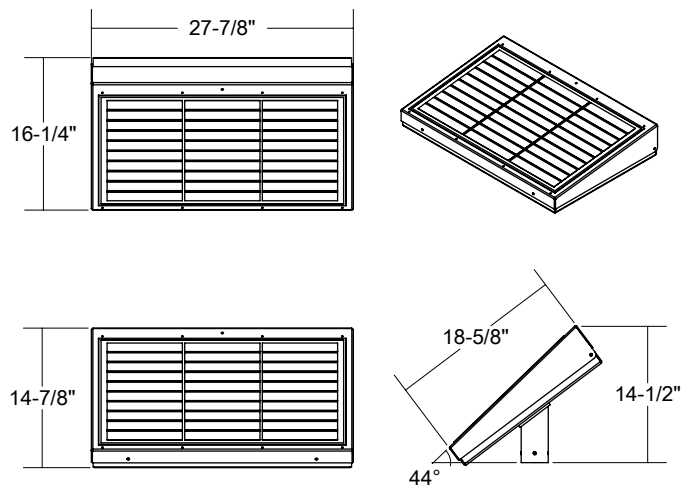24" - 48"

24" - 48"

Dimensions are in Inches   ±1/16"

27-7/8"

16-1/4"

14-7/8"

18-5/8"

14-1/2"

44°
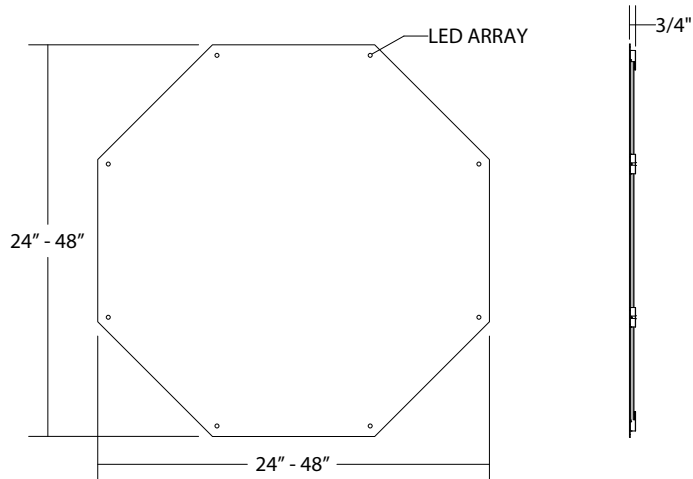
Dimensions are in Inches ±1/16"

Specifications

System Overview

Certification	CSA and UL certified electrical components
Compliance	FHWA MUTCD compliant
Operation	Continuous, 24-hours a day, 365 days a year
Flash patterns	MUTCD (0.5 second on, 0.5 second off) or JSF Tech High Visibility Strobe Pattern
Operating temperature	-40°F to +165°F (-40°C to +74°C)
Controller input voltage	12 V DC
Controller output voltage	12 V DC
Solar panel	30 W nominal, 12 V, CSA certified
Battery storage	AGM 12 V, 30 Ah, UL certified, field replaceable
Alternate power	AC / Solar hybrid available

Power Management

Charged capacity	14 days (without charging)
Auto brightness	6 stages of brightness for different light conditions and battery levels
Customizable	Automatic brightness disabled on request
Self monitoring	Visual notification of sub-optimal operation

LED Module

Light output	102 lumens
Size	0.75" (20mm)
LED color	Red

Physical Design

Configuration	LED sign with separate solar engine
Solar engine	6061-T6 powder coated aluminum
Solar engine color	Black, green or yellow
Solar engine weight	Approx — 33 lbs. (15 kg)
Mounting options	Adjustable

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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