














Applications

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

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|  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

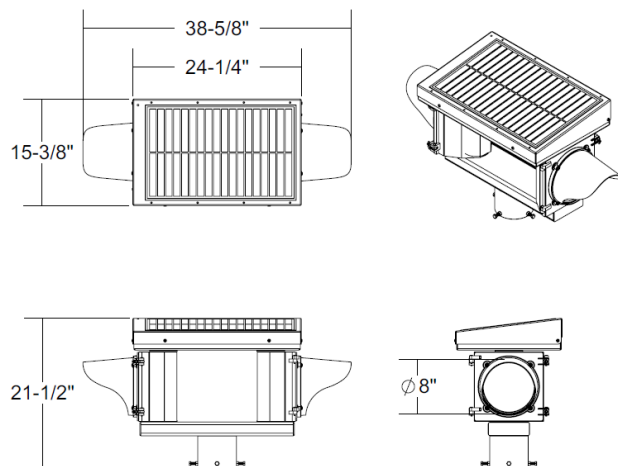
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|---|---|
|  High Quality | Designed and manufactured in North America. |
|  Clean Technology | Solar-powered and wireless to save on power bills and end roadway trenching. |
|  Flexible | Adjustable flash pattern to meet regulatory requirements. |
|  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. |

Distributed By :



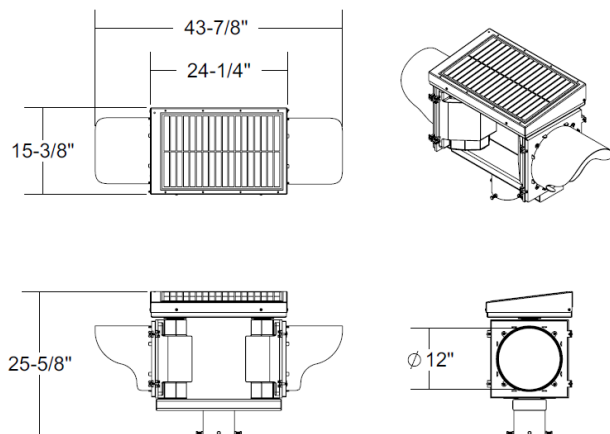
980 Quaker Hwy. Uxbridge, MA 01569
PH – 508-278-0446 • FX – 508-278-0447

FL-2408 Dual 8", pole top mounting.



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

FL-2412 Dual 12", pole top mounting.



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

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
Variations	Synchronized or Wig-Wag (alternating)
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	20 W nominal, 12 V, CSA certified
Battery storage	AGM 12 V, 20 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

Standard	ITE VTCSH-STD 2005
Lens	UV stabilized polycarbonate and Abrasion resistant
Size	8" or 12" diameter (200 mm or 300 mm)
LED color	Amber or red

Physical Design

Configuration	Fully self-contained
Color	Black, green or yellow
Solar engine	6061-T6 powder coated aluminum
Signal housing	Polycarbonate
Weight	Approx — 49–55 lbs. (22–25 kg)
Available mounting for	Round pole: 3.5", 4.5" Mid-pole side mount

Warranty

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

Contact



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