














## Applications

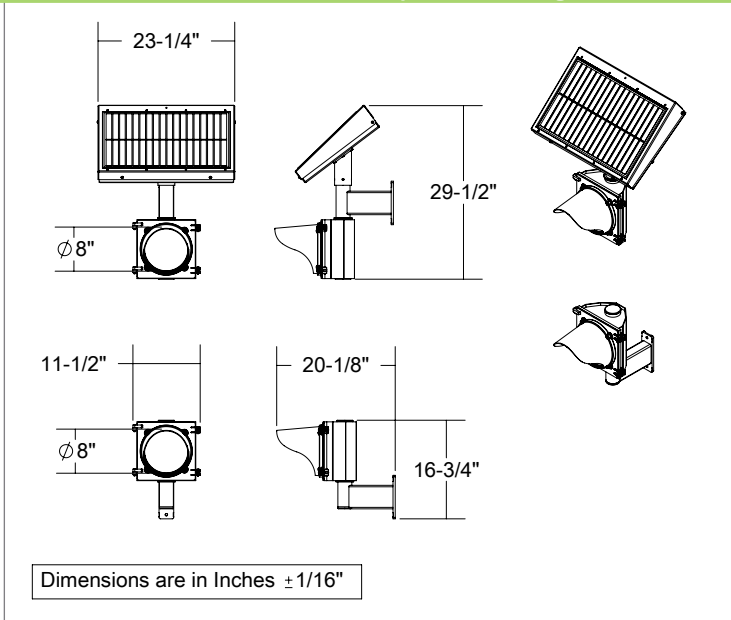
The 24-hour flashing beacon is the perfect solution for temporary or permanent locations such as:

-  **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.

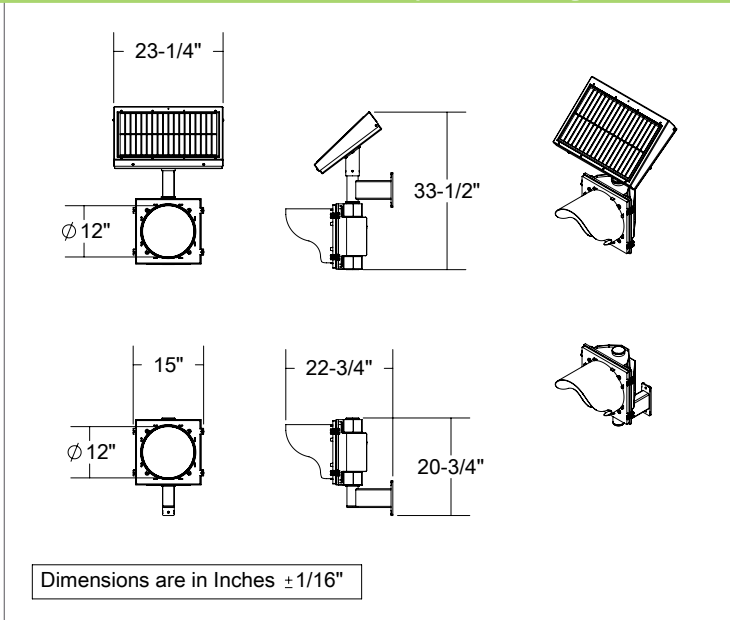
## Benefits

-  **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.

## FL-7408 Dual 8", vertical pole mounting.



## FL-7412 Dual 12", vertical pole mounting.



## 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 — 48–54 lbs. (22–24 kg) |
| Available mounting | Mid-pole side mount            |

### 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:



+1.250.544.1640  
+1.800.990.2454  
www.jsftech.com