

# COMPONENT OPTIONS

## 12V WORK ZONE LUMINAIRE

### Make Night / Low Visibility Operations Safer

Horizon Portable Traffic Signals have been engineered to be component based systems. Add-On components are available to enable designers and engineers to meet their specific project requirements.

The Work Zone Flood Light increases safety within the work zone by illuminating the portable traffic signal trailer and stop bar areas during low visibility situations. This light operates on 12 volts direct current power, which makes it easy to install because it already works on any Horizon Signal product.



### Features & Benefits

- 1,000 Lumen rating
- 30,000+ hours operating life
- 5,700k color temperature rating
- Dimensions: 4.49" diameter x 2.79" depth x 5.66" height
- Stainless Steel mounting bracket can be rotated 180 degrees
- Waterproof O-ring design protects LEDs from moisture and dust
- Works in conjunction with photocell to turn on and off automatically

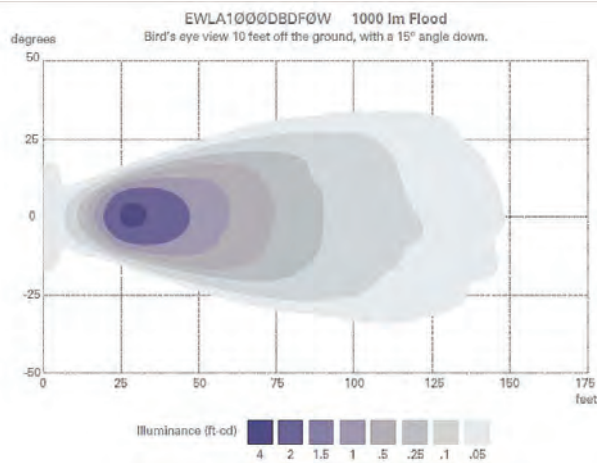


## How It Works



### 12V Work Zone light

The 1000-Lumen Work Zone Flood Light is designed for the most demanding environments. The die-cast metal housing and polycarbonate lens provide a durable housing for the LEDs, while the rotating mounting bracket allows the light to be positioned as needed. This compact flood light is the perfect solution to increase visibility for motorists and improve safety in your work zone.



General specifications for Horizon Signal Component Options are subject to change without notice to reflect improvements and upgrades. Additional information is available. Contact Horizon Signal Technologies for details.



### Horizon Signal Technologies

202 Conestoga Road  
Wayne, PA 19087  
(610) 687-8975

### Regional Distribution Centers

- Philadelphia, PA
- Chicago, IL
- Waco, TX
- Phoenix, AZ
- Cambridge, ON
- Nationwide Local Distribution Network

[www.HorizonSignal.com](http://www.HorizonSignal.com)

### Pilot Car / Flagger Module



The Pilot Car / Flagger Module allows a pilot car driver or flagger to operate a Horizon Signal System remotely using a hand held transmitter. The use of Horizon Signal Systems equipped with our Pilot Car / Flagger Module increases safety for both the worker and the motorist.

### Pedestrian Signal Head



The Horizon Signal Technologies Pedestrian Signal System includes MUTCD compliant indications exclusively intended for controlling pedestrian traffic. The pedestrian indications consist of the illuminated symbols of a walking person (symbolizing walk) and an upraised hand (symbolizing don't walk) They can be easily be integrated into our SQ3TS trailer mounted portable traffic signal or be furnished on a stand-alone cart.

### Remote Monitoring System



The Remote Monitoring System (RMS) allows an authorized user to monitor any Horizon Portable Traffic Signal's location, battery voltage, operating hours and system default from an internet enable source. The RMS will also send alerts via text message / e-mail in the event a signal is moved, battery voltage is low, or a system default.

### Motion Actuation



One of the most common actuation modules used for temporary traffic control is the Motion Sensor System. Motion sensors are configured to detect approaching vehicles only and feature an adjustable detection zone. The use of actuation devices allows the signal system to be programmed with varying green time that accommodates traffic flows.

## DISTRIBUTED BY:

