



# LED SIGNAL MODULAR LIGHTS

UL LISTED BUILD-YOU-OWN LIGHTS AND AUDIBLE ALARM



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## CERTIFICATIONS

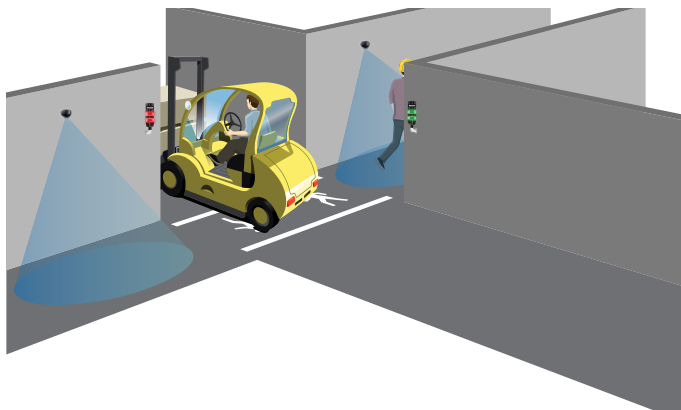
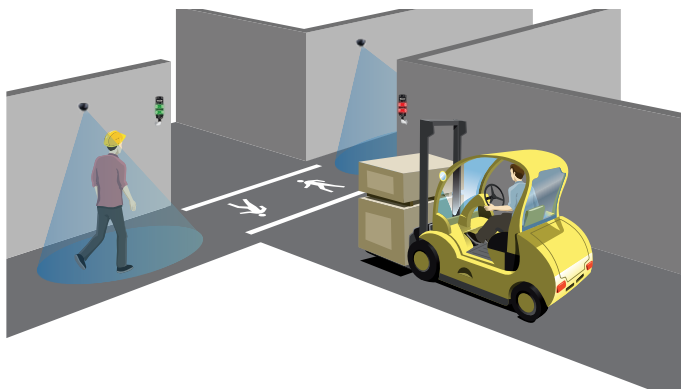


## DESCRIPTION

BEA's **LED SIGNAL MODULAR LIGHTS** and audible alarm series is part of a portfolio of warning indication products, including BEA activation, safety and presence sensors. These signal lights integrate seamlessly into industrial automation and vehicle flow management applications.

**LED SIGNAL MODULAR LIGHTS** offer customizable configurations with "build-your-own" lighting elements that

share a common base and bracket. These LED signal units are available in red, green, yellow and an audible alarm cap and can be stacked in a tower configuration with up to six modules.



## Highly Durable Indicators

UL Listed and IP65 rated to meet the needs of any application

## Adjustable Settings

Light units can be programmed to pulse at a rate of 1.5 or 3 times per second or remain steady

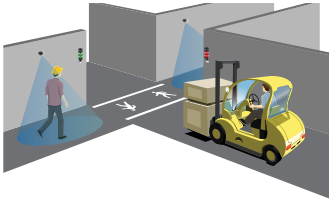
## Optional Alerts

Optional audible alarm unit offers secondary alert method with chirp, siren, continuous and 1.5 beeps-per-second configuration settings

## Flexible Indication Solution

Base unit and bracket are designed for a variety of installation

## APPLICATIONS



Pedestrian Safety



Signaling



Warning Lights

## TECHNICAL SPECIFICATIONS

<b>Supply Voltage</b>	12 – 30 VDC
<b>Indicator Response Time</b>	
Off Response	150 $\mu$ s @ 12 – 30 VDC
On Response	180 mSec @ 12 VDC; 50 mSec @ 30 VDC
<b>LED Colors</b>	Red, Green, Yellow
<b>Light Flash Rates</b>	1.5 Hz $\pm$ 10% and 3 Hz $\pm$ 10%
<b>Audible Alarm</b>	2.6 KHz $\pm$ 250 Hz oscillation frequency; maximum intensity 92 dB @ 39.6 in
<b>Audible Adjustment</b>	Rotate the alarm cover; Open to closed is 8 db
<b>Connector</b>	78" 8-wire integral cable
<b>Operating Temperature</b>	-40 – 122 °F 95% @ 122 °F maximum relative humidity (non-condensing)
<b>Degree Of Protection</b>	NEMA 4 / IP65
<b>Norm Conformity</b>	CE, UL 1598 Listed and UL 8750 Listed
<b>Dimensions</b>	
Base	2.75 in $\times$ 1.38 in (H)
Light Segment	2.75 in $\times$ 2.38 in (H)
Audible Segment	2.75 in $\times$ 2.75 in (H)

## PRODUCT SERIES

 <p><b>10LIGHT-TBASE</b> Modular LED signal base</p>	 <p><b>10LIGHTBRACKET-TL70</b> Modular LED signal light bracket</p>	 <p><b>10LIGHT-TR</b> Modular LED signal light segment / Red</p>
 <p><b>10LIGHT-TG</b> Modular LED signal light segment / Green</p>	 <p><b>10LIGHT-TY</b> Modular LED signal light segment / Yellow</p>	 <p><b>10LIGHT-A</b> Modular LED signal audible segment</p>
 <p><b>10BR3X</b> Programmable 3-relay logic module</p>	 <p><b>10LZRI30</b> Presence sensor</p>	 <p><b>10FALCON</b> Motion sensor</p>
 <p><b>10BEAMBOX</b> Infrared presence sensor</p>	 <p><b>10SPARROW</b> Motion sensor</p>	 <p><b>10PS12-24</b> UL / ULC Listed power supply</p>

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