

EPPH-SB214

Explosion Proof High Power Beacon - Signal Unit

Product ID: 49546

Please see last page for supporting documentation for this product(certificates, CAD files & drawings, IES files, wiring diagrams, etc).



Larson Electronics LLC manufactures a wide variety of products, including custom built to spec designs. The pictures displayed for this unit are a general representation of form factor for the product line and may not accurately represent this exact configuration in every detail due to custom builds and changes between similar products in our standard catalog. The specifics for this configuration are listed in the specification table and supporting documentation (CAD files, Dimensional Drawing, Name Plate Diagram, Wiring Diagram, etc.). This means that specific details (receptacles, plugs, wires, connections, mounting brackets, external finishes, etc.) may not be accurately represented in images vs specifications. Please review specifications and do not order based solely on images.

EPPH-SB214 Explosion Proof Beacon/Sounding Unit

Body Material: Aluminum/RAL2003

Input Voltage: 24-48VDC, 230VAC

Beacon Type: Flashing Xenon with Sounding

Mounting: Wall Mount

Termination: Inside Screw Connection

Dimensions: 8.47 X 13.78 x 7.68

Weight: 20lbs

Waterproof: IP66 Rated

Opening: Eight Screw Front Panel

Ratings/Approvals

ATEX II2GD - EEx d IIB T6

Class 1, Division 2, Groups C & D

Class 2, Division 2, Groups E, F, G

T6 temperature rating

Ambient Temp: -40C - 60C

Special Orders - Special Requirements

Contact us for special requirements

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Made in The USA

The EPPH-SB214 explosion proof sounding beacon provides both visual and audible signals and includes a telephone interface and 15 Joules flashing Xenon beacon lamp. The EPPH-SB214 explosion proof sounding beacon provides both visual and audible signals. It is equipped with an electronic amplifier card driving a 15W compression chamber motor, producing 100-110 dB at 1 meter. Signals can be modulated to adjustable volumes, with single tones, two tones, treble, and AFNOR urgent evacuation signals. The beacon produces 15 joules (1/sec at 230V, 1/sec at 24V, 0.5/sec at 12V). Electronics and lamp are integrated

and protected within the units IP66 rated enclosure. The housing is made from cast aluminum, and all screws are stainless steel for resistance to rust and corrosion.

This unit is dust proof and IP 66 rated waterproof. Operating voltages range from 12V to 24VDC and 230VAC. The front of the housing can be accessed by unscrewing the eight front panel screws.

Intercom Features/Characteristics

Power Supply: 24-48VDC, 230VAC

Consumption: 15W - 15VA

Flashing Unit: Xenon lamp, 15 Jouels

Acoustic Unit: 100dB at 1 meter

Telephone Interface: Electronic Relay
Circuit

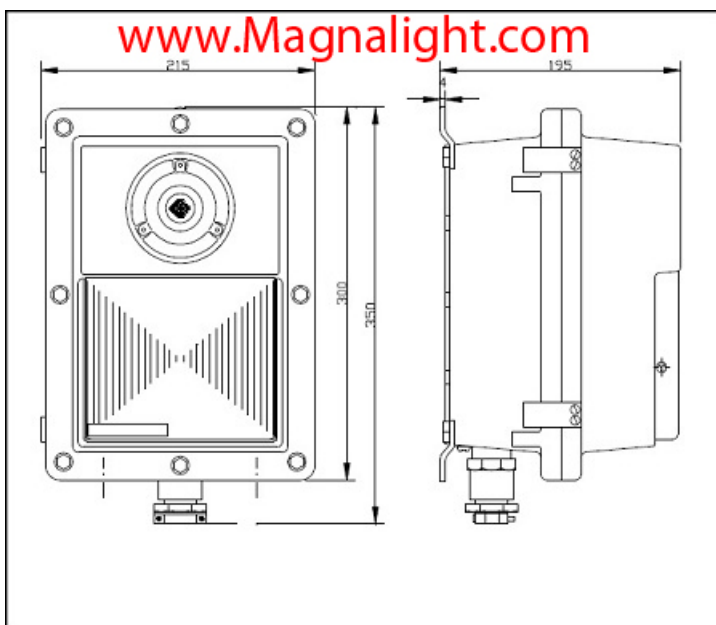
Telephone Ring Voltage: 30-100VAC - 25-50Hz

Impedance on phone line: 7K ohms

Output Level: Adjustable by internal trimmer

Output Tone: Low/High, Continuous/Blinking

Special: Working during pauses between
rings



Frequently Asked Questions (FAQ)



EPPH-SB214

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Export Control Classification Number (ECCN): EAR99

Links (Click on the below items to view):

- [ISO 9001 Certification](#)
- [Business Certificate](#)
- [Shipping Time Map](#)