

Edwards® 92-R5 & -S1 Series AdaptaBeacon® Light Duty Strobe Light



Cat. No. 92-S1

Features

- Weatherproof
- Optically designed fresnel lens

Description

The Edwards 92 Series AdaptaBeacon Light Duty strobe lights are designed to maximize the strobe tube brilliance. This is accomplished with a series of complementing fresnels that cause the dome to "fill" with light each time the strobe flashes. This design feature increases the AdaptaBeacon "on-time", thus improving viewer perception. Beam distance is increased with external fresnel lenses. The 92 Series rugged, cast base may also double for use as a junction box.

The 92 Series' trigger and timing circuits are included as integral parts of the power supply. Replacement costs are reduced as it is necessary to replace only the strobe tube.

Agency Approvals

- UL Listed
- CSA Certified

Specifications

- Immune to shock and vibration - no moving parts
- Shatter-resistant polycarbonate lenses available in six colors: red, amber, blue, green, magenta, and clear
- Xenon flash tube

Installation

Designed for indoor or outdoor installation. May be direct, 1/2" (13mm) conduit, or box mounted on a 4" (102mm) octagon box on any plane. However, vertical installation ensures maximum beam width projection. For weatherproof installations units must be mounted vertically with dome up. May be corner mounted using the Cat. No. CBR, corner mount bracket, or wall mounted

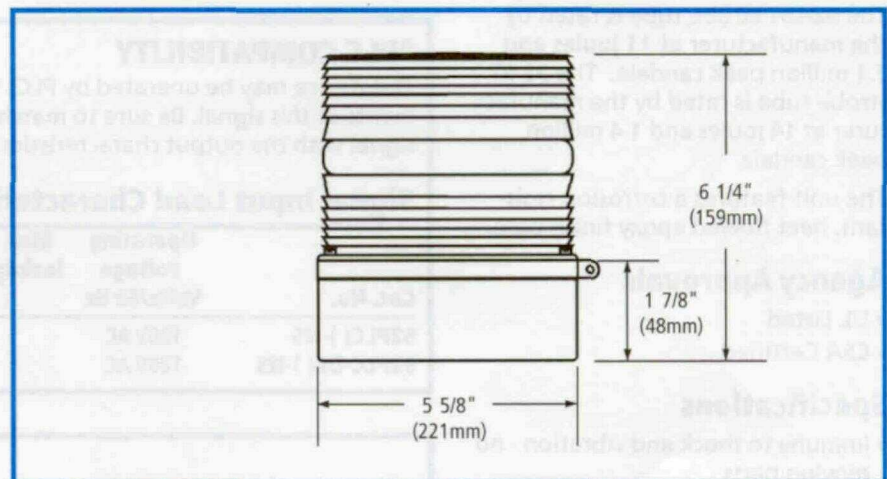
using the Cat. No. WBR, wall mount bracket. Cat. No. 92-GRD lens guard is available for additional protection against lens breakage. See AdaptaBeacon Accessories on page 3-117.

Applications

92 Series strobes have been designed for light duty applications in industrial, commercial, and institutional

applications where short term intermittent visual signaling is required.

They are ideally suited for installations where high ambient light levels make traditional rotating or flashing lights difficult to distinguish or where ambient noise levels make audible signals difficult to hear. The gasketed weatherproof design assures installation acceptability in most industrial and commercial locations.



Cat. No.	Lens Color	Rplcmnt. Lens	Electrical Rating	Flash Rate	Rplcmnt. Strobe Tube
92R-S1	Red	V93-LR	250V DC	65 FPM	92-ST
92A-S1	Amber	V93-LA	0.05 Amps		800,000 cd*
92B-S1	Blue	V93-LB			3,000 hour**
92G-S1	Green	V93-LG			
92M-S1	Magenta	V93-LM			
92C-S1	Clear	V93-LC			
92R-R5	Red	V93-LR	240V 50/60 Hz	65 FPM	92-ST
92A-R5	Amber	V93-LA	0.05 Amps		800,000 cd*
92B-R5	Blue	V93-LB			3,000 hour**
92G-R5	Green	V93-LG			
92M-R5	Magenta	V93-LM			
92C-R5	Clear	V93-LC			

*Peak candela

**Calculated at operating power to 75% efficiency.

Visual Signals
Electronic Signals
Bells & Buzzers
Horns & Sirens
Message Centers & Annunciators
Outdoor Warning Signals
Electric Chimes
Push Buttons
Contactors
Door Devices
Transformers
Fire Alarm Equipment
Clocks
ADA/Hospital Signaling Devices
Telephone Signals & Accessories
Appendix