



AdaptaBeacon® LED Flashing Light

***PLC Compatible
NEMA Type 4X***

48FLED Series

FEATURES

- > Weatherproof
- > Multiple LED cluster reflected from double parabolic inner reflector
- > 120,000 hour light source life
- > Immune to shock and vibration
- > Snap-on high impact polycarbonate/ABS base
- > Shatter resistant polycarbonate lens

The Edwards 48FLED Series AdaptaBeacon LED flashing lights incorporate a unique double fresnel lens that has been optically engineered to maximize brilliance. This is accomplished with a series of complementing fresnels that cause the dome to “fill” when the light is operating. Beam distance is also increased with fresnel lenses. Light emitting diode lights are immune to shock and vibration. The AdaptaBeacon LED clusters are internally oriented to allow viewing when the unit is mounted either horizontally or vertically. The lights are available in four colors: red, amber, blue and green.

Designed for indoor or outdoor installation. May be direct, conduit, or box mounted on a 4" (102mm) octagon box on any plane. However, vertical installation ensures maximum beam width projection. For weatherproof installations mount units vertically with dome up. Use Cat. No. GSK-KIT gasket kit for weatherproof surface installation of AC models. May be mounted indoors using the Cat. No. CBR corner mount bracket, or Cat. No. WBR wall mount bracket. See AdaptaBeacon Accessories, page 3-118.

Edwards long life flashing LED beacons are particularly effective in high noise level areas, especially where ear protection must be worn and a visual status indicator is required. They can advise personnel in manufacturing and process areas when an operation is starting or stopping. Often used to signal malfunctions in equipment, such as assembly line jams. Can warn personnel that they are entering a restricted area or an area of high danger. May be used where a smaller light output is desired or where many multiple smaller flashing lights are specified. The gasketed NEMA Type 4X enclosure ensures installation acceptability in most industrial and commercial locations.

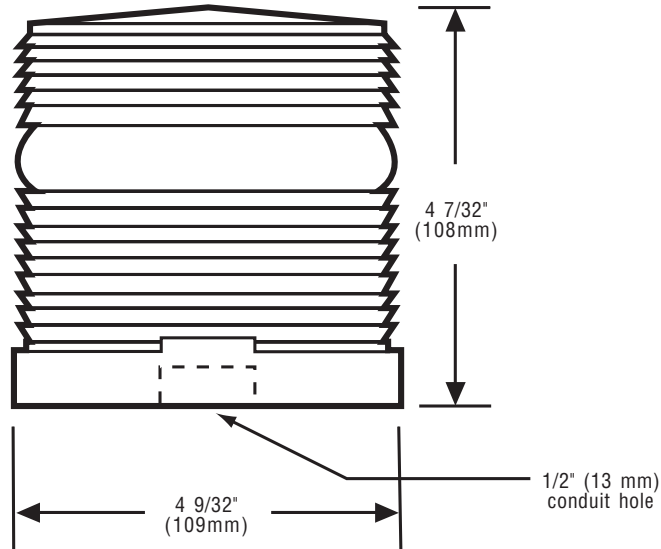
AGENCY APPROVALS

- > UL 1638 Listed
- > UL Listed NEMA Type 4X enclosure
- > cUL Listed



TECHNICAL INFORMATION

Use Cat. No. GSK-KIT gasket kit for weatherproof surface mount installation on AC units



Cat. No.	Lens Color	Replacement Lens	Electrical Ratings	LED Ratings	Lamp Life
48FLEDA-G1	Amber	96-LA	24V DC	38 lumens	120,000 hr.
48FLEDB-G1	Blue	96-LB	0.065A	35 lumens	
48FLEDG-G1	Green	96-LG		102 lumens	
48FLEDR-G1	Red	96-LR		28 lumens	
48FLEDA-N5	Amber	96-LA	120V 50/60 Hz	38 lumens	120,000 hr.
48FLEDB-N5	Blue	96-LB	0.025A	35 lumens	
48FLEDG-N5	Green	96-LG		102 lumens	
48FLEDR-N5	Red	96-LR		28 lumens	

SIGNAL INPUT LOAD CHARACTERISTICS*

Cat. No.	Operating Voltage	Max. off state leakage current (mA)	Continuous on Current (mA)	Surge (inrush/duration) Amps/milliseconds
48FLED()-G1	24V DC	4	65	.07/1
48FLED()-N5	120V AC 60 Hz	5	25	.09/8

*This device is PLC compatible and may be operated by PLCs with output characteristics that match the input load requirements of this signal.