

Edwards® AdaptaBeacon® 104FLED Series LED Flashing Lights

PLC Compatible*

Cat. No.
104FLED



Features

- PLC compatible
- Multiple LED cluster reflected from double parabolic inner lens
- Available in 24V DC and 120V AC 50/60 Hz
- 100,000 hour light source life
- NEMA 4X Enclosure
- 18 inch wire leads

Description

The Edwards 104FLED Series AdaptaBeacon flashing lights are designed to provide a bright visual indication utilizing special optics within a shatter resistant polycarbonate lens mounted on a polycarbonate/ABS blend base.

The AdaptaBeacon LED clusters are internally oriented to allow viewing when the unit is mounted either horizontally or vertically.

Agency Approvals

- UL Listed
- NEMA 4X enclosure
- CSA Certified
- CE Marked

Specifications

- Immune to shock and vibration - no moving parts
- Lenses available in four colors: amber, blue, green and red

Installation

Suitable for indoor or outdoor installation. When mounted outdoors lens should be mounted facing up. May be panel or conduit mounted either horizontally or vertically. However, vertical installation ensures maximum beam width projection.

Double (internal/external) threaded mounting nipple suitable for direct panel mounting or 1/2" (13mm) conduit mounting.

Applications

Edwards long life flashing LED beacons are particularly effective in high noise level areas, especially where ear protection must be worn and audible signals may not be heard or understood. They can advise personnel in manufacturing and process areas when an operation is starting or

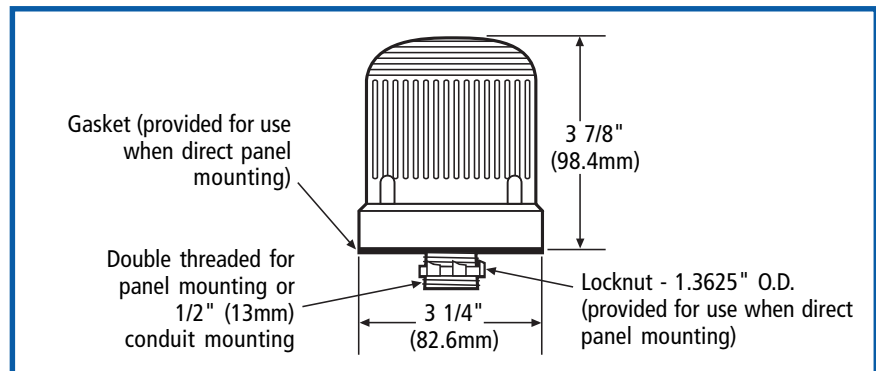
stopping. Often used to signal malfunctions in equipment, such as assembly line jams. Can warn personnel that they are entering a restricted area or an area of high danger. May be used where a smaller light output is desired or where many multiple smaller flashing lights are specified.

*PLC COMPATIBILITY

This device may be operated by PLCs that match the input load requirements of this signal. Be sure to match the input load characteristics of the signal with the output characteristics of the PLC before connecting.

Signal Input Load Characteristics

Cat. No.	Operating voltage Volts/60 Hz	Max. off state leakage current mA	Cont. on current mA	Surge (inrush/duration) Amps/milliseconds
104FLED(-)G1	24V DC	4	65	.07/1
104FLED(-)N5	120V AC	5	25	.09/8



Ordering and Technical Data

Cat. No.	Lens Color	Replacement Lens Cat. No.	Electrical Rating	Lamp Life	Lamp Output*
104FLEDA-G1	Amber	104-LA	24V DC	100,000 hr.	38 lumens
104FLEDG-G1	Green	104-LG	0.065 A		102 lumens
104FLEDB-G1	Blue	104-LB			35 lumens
104FLEDR-G1	Red	104-LR			28 lumens
104FLEDA-N5	Amber	104-LA	120V 50/60 Hz	100,000 hr.	38 lumens
104FLEDG-N5	Green	104-LG	0.025 A		102 lumens
104FLEDB-N5	Blue	104-LB			35 lumens
104FLEDR-N5	Red	104-LR			28 lumens

*Manufacturer's lumen rating is per LED