# 125 Class
# Incandescent Beacons
## for NEMA 4X Applications

The Edwards 125 Class Incandescent beacons are UL and cUL listed signaling devices, available in two versions, Flashing and Steady-On. Both versions feature a corrosion resistant Type 4X enclosure and can be panel or conduit mounted. The base is manufactured from a 33% glass filled nylon, providing high resistance to heat and high chemical resistivity. The lens is made of shatter resistant polycarbonate. Both the Flashing and Steady-On beacons are available with either a black or gray base, and amber, blue, clear, green or red lens.

The 125 Class Incandescent beacons can be mounted on 1/2" or 3/4" NPT conduit using a 1/2" internal or 3/4" external conduit hub that comes with the unit. It can also be panel-mounted using the mounting gasket provided with the unit. When panel-mounting the 125 Class Incandescent, the surface and construction details of the panel must be taken into consideration to ensure the integrity of the outdoor, NEMA 4X rating is fully maintained.

## 125 Class Incandescent Features

- Available in 24V DC or 120V AC
- PLC Compatible
- Available with gray or black base
- Option for panel or conduit mounting

- Available in Flashing or Steady-On versions
- Available with amber, blue, clear, green or red lens
- -31°F to 150°F (-35°C to 66°C) operating temperature
- Protective wire guard available, Cat. No. 125GRD

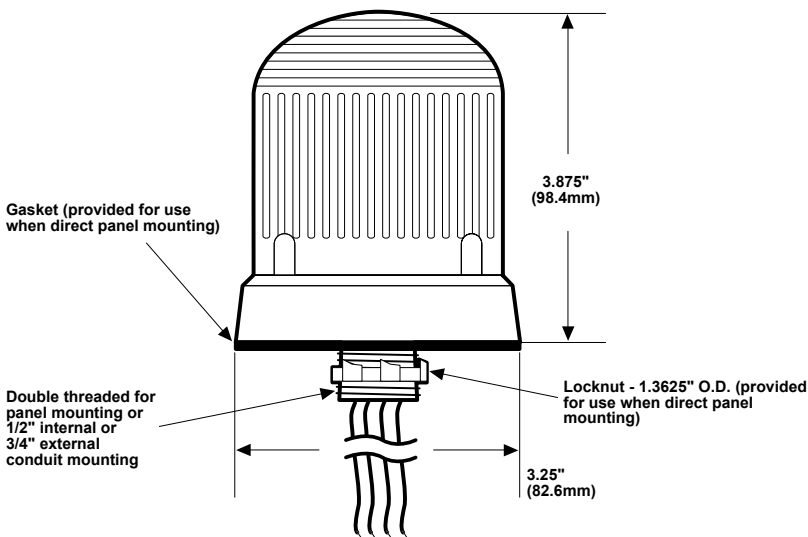| Description | Operation | Cat. No. | Base Color | Lens Colors | Operating Voltage | Current | Replacement Lens | Replacement Lamp |
|---|---|---|---|---|---|---|---|---|
| Incandescent Beacons in NEMA 4X Enclosure | Flashing | 125INCF*24D | Gray | Amber, Blue, Clear, Green, Red | 24V DC | 0.610 A | 125L* | Industry Trade 1692 |
| | | 125INCF*120A | Gray | Amber, Blue, Clear, Green, Red | 120V AC 50/60 Hz | 0.510 A | 125L* | Industry Trade 15T7DC |
| | | 125INCF*24DB | Black | Amber, Blue, Clear, Green, Red | 24V DC | 0.610 A | 125L* | Industry Trade 1692 |
| | | 125INCF*120AB | Black | Amber, Blue, Clear, Green, Red | 120V AC 50/60 Hz | 0.510 A | 125L* | Industry Trade 15T7DC |
| | Steady-On | 125INCS*24D | Gray | Amber, Blue, Clear, Green, Red | 24V DC | 0.610 A | 125L* | Industry Trade 1692 |
| | | 125INCS*120A | Gray | Amber, Blue, Clear, Green, Red | 120V AC 50/60 Hz | 0.510 A | 125L* | Industry Trade 15T7DC |
| | | 125INCS*24DB | Black | Amber, Blue, Clear, Green, Red | 24V DC | 0.610 A | 125L* | Industry Trade 1692 |
| | | 125INCS*120AB | Black | Amber, Blue, Clear, Green, Red | 120V AC 50/60 Hz | 0.510 A | 125L* | Industry Trade 15T7DC |

*Letter in this position designates lens color: A - amber, B - blue, C - clear, G - green, or R - red

## PLC Output to Meet Input Parameter Specifications

| Cat. No.** | Operating Voltage | Max. Off State Leakage Current (mA) | Continuous On Current (mA) | Repetitive Surge | Surge (inrush/duration) |
|---|---|---|---|---|---|
| 125INCF*24D | 24V DC | 25 | 25 | 0.68 A | 7 A exp. decaying |
| 125INCF*120A | 120V AC 50/60 Hz | 25 | 25 | 0.3 A/8 ms | 0.8 A exp. decaying |
| 125INCS*24D | 24V DC | 25 | 25 | 2.5 A/60 ms | 7 A exp. decaying |
| 125INCS*120A | 120V AC 50/60 Hz | 25 | 25 | 0.5 A/8 ms | 0.8 A exp. decaying |

**PLC compatibility applies to all models with any lens color and with either a gray or black base.

## Dimensional Drawings



Gasket (provided for use when direct panel mounting)

3.875" (98.4mm)

Double threaded for panel mounting or 1/2" internal or 3/4" external conduit mounting

Locknut - 1.3625" O.D. (provided for use when direct panel mounting)

3.25" (82.6mm)

## Agency Approvals

UL 1638 Listed

UL Listed NEMA 4X Enclosure

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