

# Beacons Multi-Status LED 125XBRI Class



Edwards 125XBRI Series XTRA-BRITE™ LED multi-status indicator is a UL and cUL listed, multi-color visual signaling device. It features a corrosion resistant NEMA 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.

## Features and Specifications

- LED light source
- High-impact polycarbonate lens
- Gray or black glass filled nylon base
- XTRA-SAFE™ Technology<sup>1</sup> enables status indication for those who are color blind
- Dip switch settings for use with or without external control
- Flash rates
  - Red 240 fpm
  - Amber 120 fpm
  - Green/Blue 65 fpm
- NEMA Type 4X enclosure
- Suitable for indoor and outdoor applications
- Option for panel or conduit mounting
- Operating temperature range: -31F° to 150°F (-35°C to 66°C)



3.25"



VISUAL SIGNALS 1

## Ordering Information

Description	Cat. No.	Operating Voltage <sup>2</sup>	Current	LED Colors	Projected LED Life (L70) <sup>3</sup>	Replacement Lens
Multi-status Indicator LED - Gray Base	125XBRI <sup>R</sup> GA120A	120V AC	0.100 A	Red, Green, Amber	148,000 hours	125LC*
	125XBRI <sup>R</sup> BA120A	120V AC	0.100 A	Red, Blue, Amber	148,000 hours	125LC*
	125XBRI <sup>R</sup> GA24D	24V DC	0.150 A	Red, Green, Amber	148,000 hours	125LC*
	125XBRI <sup>R</sup> BA24D	24V DC	0.150 A	Red, Blue, Amber	148,000 hours	125LC*
Multi-status Indicator LED - Black Base	125XBRI <sup>R</sup> GA120AB	120V AC	0.100 A	Red, Green, Amber	148,000 hours	125LC*
	125XBRI <sup>R</sup> BA120AB	120V AC	0.100 A	Red, Blue, Amber	148,000 hours	125LC*
	125XBRI <sup>R</sup> GA24DB	24V DC	0.150 A	Red, Green, Amber	148,000 hours	125LC*
	125XBRI <sup>R</sup> BA24DB	24V DC	0.150 A	Red, Blue, Amber	148,000 hours	125LC*

\*Clear

<sup>1</sup>See website for more information on our XTRA-SAFE Technology

<sup>2</sup>AC voltage frequency is 50/60 Hz

<sup>3</sup>LED Manufacturer's Median Projected LED Life for LUXEON Rebel LEDs (L70 at 85°C and T<sub>junction</sub> 98°C). Actual LED life will vary inversely with ambient temperature, voltage, driver current, junction temperature and duty-cycle at which the signaling device is operated. Please refer to <http://www.philipsumileds.com/pdfs/WP15.pdf>.

## Accessories

Description	Cat. No.
Corner Mount Bracket	CBR
Wall Mount Bracket	WBR



CBR  
Corner Mount Bracket



WBR  
Wall Mount Bracket



# Beacons

## Multi-Status LED

### 125XBRI Class

#### Signal Input Load Characteristics

These devices may be operated by PLCs with output characteristics that match the input load requirements of the signal.

Cat. No.	Operating Voltage <sup>1</sup>	Max. Off State Leakage Current (A)	Continuous On Current (A)	Surge (inrush / duration)
125XBRI <sup>R</sup> GA120A	120 VAC	0.0012	0.100	15 A / 30 μSeconds
125XBRI <sup>R</sup> BBA120A	120 VAC	0.0012	0.100	15 A / 30 μSeconds
125XBRI <sup>R</sup> GA24D	24 VDC	0.0012	0.150	10.5 A / 78 μSeconds
125XBRI <sup>R</sup> BBA24D	24 VDC	0.0012	0.150	10.5 A / 78 μSeconds
125XBRI <sup>R</sup> GA120AB	120 VAC	0.0012	0.100	15 A / 30 μSeconds
125XBRI <sup>R</sup> BBA120AB	120 VAC	0.0012	0.100	15 A / 30 μSeconds
125XBRI <sup>R</sup> GA24DB	24 VDC	0.0012	0.150	10.5 A / 78 μSeconds
125XBRI <sup>R</sup> BBA24DB	24 VDC	0.0012	0.150	10.5 A / 78 μSeconds

<sup>1</sup>AC voltage frequency is 50/60 Hz

#### Weights and Dimensions

Cat. No.	Approx. Net Weight (lb.)	Approx. Shipping Weight (lb.)
125XBRI*120A	0.25	0.50
125XBRI**120A	0.25	0.50
125XBRI*24D	0.25	0.50
125XBRI**24D	0.25	0.50
125XBRI*120AB	0.25	0.50
125XBRI**120AB	0.25	0.50
125XBRI*24DB	0.25	0.50
125XBRI**24DB	0.25	0.50
CBR	4.00	4.20
WBR	2.30	2.50

\*Letter in this position designates lens color: R - red, G - green, A - amber

\*\*Letter in this position designates lens color: R - red, B - blue, A - amber

