

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™ Technology¹ 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)



Ordering Information

Description	Cat. No.	Operating Voltage ²	Current	LED Colors	Projected LED Life (L70) ³	Replacement Lens
Multi-status Indicator LED - Gray Base	125XBRIrGA120A	120V AC	0.100 A	Red, Green, Amber	148,000 hours	125LC*
	125XBRIrBA120A	120V AC	0.100 A	Red, Blue, Amber	148,000 hours	125LC*
	125XBRIrGA24D	24V DC	0.150 A	Red, Green, Amber	148,000 hours	125LC*
	125XBRIrBA24D	24V DC	0.150 A	Red, Blue, Amber	148,000 hours	125LC*
Multi-status Indicator LED - Black Base	125XBRIrGA120AB	120V AC	0.100 A	Red, Green, Amber	148,000 hours	125LC*
	125XBRIrBA120AB	120V AC	0.100 A	Red, Blue, Amber	148,000 hours	125LC*
	125XBRIrGA24DB	24V DC	0.150 A	Red, Green, Amber	148,000 hours	125LC*
	125XBRIrBA24DB	24V DC	0.150 A	Red, Blue, Amber	148,000 hours	125LC*

*Clear

¹See website for more information on our XTRA-SAFE Technology

²AC voltage frequency is 50/60 Hz

³LED Manufacturer's Median Projected LED Life for LUXEON Rebel LEDs (L70 at 85°C and T_{junction} 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.philipslumileds.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 ¹	Max. Off State Leakage Current (A)	Continuous On Current (A)	Surge (inrush / duration)
125XBRI ^R GA120A	120 VAC	0.0012	0.100	15 A / 30 μSeconds
125XBRI ^R BA120A	120 VAC	0.0012	0.100	15 A / 30 μSeconds
125XBRI ^R GA24D	24 VDC	0.0012	0.150	10.5 A / 78 μSeconds
125XBRI ^R BA24D	24 VDC	0.0012	0.150	10.5 A / 78 μSeconds
125XBRI ^R GA120AB	120 VAC	0.0012	0.100	15 A / 30 μSeconds
125XBRI ^R BA120AB	120 VAC	0.0012	0.100	15 A / 30 μSeconds
125XBRI ^R GA24DB	24 VDC	0.0012	0.150	10.5 A / 78 μSeconds
125XBRI ^R BA24DB	24 VDC	0.0012	0.150	10.5 A / 78 μSeconds

¹AC 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

