

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)



3.25"



VISUAL SIGNALS 1

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.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



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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 BGA120A	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 BGA24D	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 BGA120AB	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 BGA24DB	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

