

Beacons

Multi-Mode LED

125XBR Class



Edwards 125XBR Class XTRA-BRITE™ LED beacons are multi-mode signaling devices, available in two versions, steady-on/flashing (125XBRM) and steady-on/lightburst (125XBRZ). Both versions feature 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

- Multi-mode LED
125XBRM – steady-on/flashing (65 fpm)
125XBRZ – steady-on/lightburst (420 fpm)
- LED light source
- Gray or black glass filled nylon base
- Protective wire guard available
- Option for panel or conduit mounting
- NEMA Type 4X enclosure
- Operating temperature range: -31°F to 150°F (-35°C to 66°C)



3.25"



Ordering Information

| Description | Cat. No. | Operating Voltage ¹ | Current | LED Colors | Projected LED Life (L70) ² | Replacement Lens |
|---|---------------|--------------------------------|---------|---------------|---------------------------------------|------------------|
| Steady-on/ Flashing LED - Gray Base | 125XBRMA120A | 120V AC | 0.108 A | Amber | 148,000 hours | 125LA |
| | 125XBRMB120A | 120V AC | 0.108 A | Blue | 148,000 hours | 125LB |
| | 125XBRMG120A | 120V AC | 0.108 A | Green | 148,000 hours | 125LG |
| | 125XBRMR120A | 120V AC | 0.108 A | Red | 148,000 hours | 125LR |
| | 125XBRMW120A | 120V AC | 0.108 A | White | 148,000 hours | 125LC |
| | 125XBRMA24D | 24V DC | 0.215 A | Amber | 148,000 hours | 125LA |
| | 125XBRMB24D | 24V DC | 0.215 A | Blue | 148,000 hours | 125LB |
| | 125XBRMG24D | 24V DC | 0.215 A | Green | 148,000 hours | 125LG |
| | 125XBRMR24D | 24V DC | 0.215 A | Red | 148,000 hours | 125LR |
| Steady-on/ Flashing LED - Black Base | 125XBRMA120AB | 120V AC | 0.108 A | Amber | 148,000 hours | 125LA |
| | 125XBRMB120AB | 120V AC | 0.108 A | Blue | 148,000 hours | 125LB |
| | 125XBRMG120AB | 120V AC | 0.108 A | Green | 148,000 hours | 125LG |
| | 125XBRMR120AB | 120V AC | 0.108 A | Red | 148,000 hours | 125LR |
| | 125XBRMW120AB | 120V AC | 0.108 A | White | 148,000 hours | 125LC |
| | 125XBRMA24DB | 24V DC | 0.215 A | Amber | 148,000 hours | 125LA |
| | 125XBRMB24DB | 24V DC | 0.215 A | Blue | 148,000 hours | 125LB |
| | 125XBRMG24DB | 24V DC | 0.215 A | Green | 148,000 hours | 125LG |
| | 125XBRMR24DB | 24V DC | 0.215 A | Red | 148,000 hours | 125LR |
| Steady-on/ Lightburst LED - Gray Base | 125XBRZA120A | 120V AC | 0.108 A | Amber | 148,000 hours | 125LA |
| | 125XBRZB120A | 120V AC | 0.108 A | Blue | 148,000 hours | 125LB |
| | 125XBRZG120A | 120V AC | 0.108 A | Green | 148,000 hours | 125LG |
| | 125XBRZR120A | 120V AC | 0.108 A | Red | 148,000 hours | 125LR |
| | 125XBRZW120A | 120V AC | 0.108 A | White | 148,000 hours | 125LC |
| | 125XBRZA24D | 24V DC | 0.215 A | Amber | 148,000 hours | 125LA |
| | 125XBRZB24D | 24V DC | 0.215 A | Blue | 148,000 hours | 125LB |
| | 125XBRZG24D | 24V DC | 0.215 A | Green | 148,000 hours | 125LG |
| | 125XBRZR24D | 24V DC | 0.215 A | Red | 148,000 hours | 125LR |
| 125XBRZW24D | 24V DC | 0.215 A | White | 148,000 hours | 125LC | |

¹AC voltage frequency is 50/60 Hz

²LED 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>.



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| Ordering Information | | Continued | | | | |
|--|---------------|--------------------------------|---------|------------|---------------------------------------|------------------|
| Description | Cat. No. | Operating Voltage ¹ | Current | LED Colors | Projected LED Life (L70) ² | Replacement Lens |
| Steady-on/ Lightburst LED - Black Base | 125XBRZA120AB | 120V AC | 0.108 A | Amber | 148,000 hours | 125LA |
| | 125XBRZB120AB | 120V AC | 0.108 A | Blue | 148,000 hours | 125LB |
| | 125XBRZG120AB | 120V AC | 0.108 A | Green | 148,000 hours | 125LG |
| | 125XBRZR120AB | 120V AC | 0.108 A | Red | 148,000 hours | 125LR |
| | 125XBRZW120AB | 120V AC | 0.108 A | White | 148,000 hours | 125LC |
| | 125XBRZA24DB | 24V DC | 0.215 A | Amber | 148,000 hours | 125LA |
| | 125XBRZB24DB | 24V DC | 0.215 A | Blue | 148,000 hours | 125LB |
| | 125XBRZG24DB | 24V DC | 0.215 A | Green | 148,000 hours | 125LG |
| | 125XBRZR24DB | 24V DC | 0.215 A | Red | 148,000 hours | 125LR |
| | 125XBRZW24DB | 24V DC | 0.215 A | White | 148,000 hours | 125LC |

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| Accessories | |
|-----------------------|----------|
| Description | Cat. No. |
| Protective Wire Guard | 125GRD |
| Corner Mount Bracket | CBR |
| Wall Mount Bracket | WBR |



| Weights and Dimensions | | |
|------------------------|--------------------------|-------------------------------|
| Cat. No. | Approx. Net Weight (lb.) | Approx. Shipping Weight (lb.) |
| 125XBRM*120A | 0.25 | 0.50 |
| 125XBRM*24D | 0.25 | 0.50 |
| 125XBRM*120AB | 0.25 | 0.50 |
| 125XBRM*24DB | 0.25 | 0.50 |
| 125XBRZ*120A | 0.25 | 0.50 |
| 125XBRZ*24D | 0.25 | 0.50 |
| 125XBRZ*120AB | 0.25 | 0.50 |
| 125XBRZ*24DB | 0.25 | 0.50 |
| 125GRD | 0.61 | 0.77 |
| CBR | 4.00 | 4.20 |
| WBR | 2.30 | 2.50 |

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

