

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
	125XBRMW24D	24V DC	0.215 A	White	148,000 hours	125LC
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
	125XBRMW24DB	24V DC	0.215 A	White	148,000 hours	125LC
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

