

Beacons

Flashing Xenon

96 and 98 Series

Edwards 96B and 98B Series Xenon strobe beacons are light duty visual signals suitable for use in industrial, commercial and institutional applications where short term intermittent visual signaling is required. Both series feature a corrosion resistant NEMA Type 4X enclosure and can be panel or conduit mounted. Optically designed fresnel lenses improve viewer perception for indoor and outdoor applications. The 96B and 98B Series are often used where a smaller output is desired or where multiple, smaller strobes are required. Trigger and timing circuits are included as integral parts of the power supply. Replacement costs are reduced, as it is necessary to replace only the strobe tube.

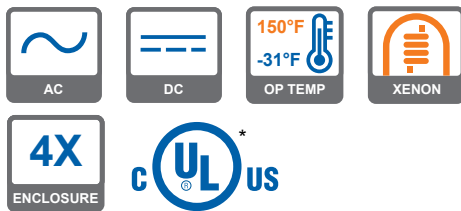
Features and Specifications

- Xenon strobe light source
- Flash rate 65 fpm
- Snap-on high impact plastic base
- Optically designed fresnel lenses
- Resistant to shock and vibration
- Suitable for indoor and outdoor applications
- For outdoor use, lens should face up
- NEMA Type 4X enclosure
- Option for panel or conduit mounting
- Operating temperature range: -31°F to 150°F (-35°C to 66°C)



Ordering Information						Replacement		
Description	Cat. No.	Operating Voltage ¹	Current	Lens Colors	Peak Candela	Replacement		
						Lens	Strobe Tube	
Xenon Strobe AC	96BA-N5	120V AC	0.10 A	Amber	300,000	96-LA	91B-ST 3,000 hours ²	
	96BB-N5	120V AC	0.10 A	Blue	300,000	96-LB		
	96BC-N5	120V AC	0.10 A	Clear	300,000	96-LC		
	96BG-N5	120V AC	0.10 A	Green	300,000	96-LG		
	96BM-N5	120V AC	0.10 A	Magenta	300,000	96-LM		
	96BR-N5	120V AC	0.10 A	Red	300,000	96-LR		
	96BA-R5	240V AC	0.02 A	Amber	300,000	96-LA	91B-ST 3,000 hours ²	
	96BB-R5	240V AC	0.02 A	Blue	300,000	96-LB		
	96BC-R5	240V AC	0.02 A	Clear	300,000	96-LC		
	96BG-R5	240V AC	0.02 A	Green	300,000	96-LG		
	96BM-R5	240V AC	0.02 A	Magenta	300,000	96-LM		
	96BR-R5	240V AC	0.02 A	Red	300,000	96-LR		
	Xenon Strobe DC	98BA-E1	12V DC	0.5 A	Amber	300,000	96-LA	91B-ST 3,000 hours ²
		98BB-E1	12V DC	0.5 A	Blue	300,000	96-LB	
98BC-E1		12V DC	0.5 A	Clear	300,000	96-LC		
98BG-E1		12V DC	0.5 A	Green	300,000	96-LG		
98BM-E1		12V DC	0.5 A	Magenta	300,000	96-LM		
98BR-E1		12V DC	0.5 A	Red	300,000	96-LR		
98BA-G1		24V DC	0.3 A	Amber	300,000	96-LA	91B-ST 3,000 hours ²	
98BB-G1		24V DC	0.3 A	Blue	300,000	96-LB		
98BC-G1		24V DC	0.3 A	Clear	300,000	96-LC		
98BG-G1		24V DC	0.3 A	Green	300,000	96-LG		
98BM-G1		24V DC	0.3 A	Magenta	300,000	96-LM		
98BR-G1		24V DC	0.3 A	Red	300,000	96-LR		

¹AC voltage frequency is 50/60 Hz
²Calculated at operating power to 75% efficiency.



*AC versions only

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Ordering Information		Continued					
Description	Cat. No.	Operating Voltage ¹	Current	Lens Colors	Peak Candela	Replacement	
						Lens	Strobe Tube
Xenon Strobe DC (continued)	98BA-FY	36V DC	0.3 A	Amber	300,000	96-LA	91B-ST 3,000 hours ¹
	98BB-FY	36V DC	0.3 A	Blue	300,000	96-LB	
	98BC-FY	36V DC	0.3 A	Clear	300,000	96-LC	
	98BG-FY	36V DC	0.3 A	Green	300,000	96-LG	
	98BM-FY	36V DC	0.3 A	Magenta	300,000	96-LM	
	98BR-FY	36V DC	0.3 A	Red	300,000	96-LR	

¹Calculated at operating power to 75% efficiency.

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



Weights and Dimensions		
Cat. No.	Approx. Net Weight (lb.)	Approx. Shipping Weight (lb.)
96B*-N5	1.30	1.46
96B*-R5	1.30	1.46
98B*-E1	1.32	1.48
98B*-G1	1.32	1.48
98B*-FY	1.32	1.48
CBR	4.00	4.20
WBR	2.30	2.50

*Letter in this position designates lens color: A - amber, B - blue, C - clear, G - green, M - magenta or R - red

