

Beacons

Flashing Xenon

93 and 97 Series

Edwards 93 and 97 Series Xenon strobe beacons are heavy-duty visual signals suitable for use where more frequent and longer lasting signaling cycles may be required. Optically designed fresnel lenses improve viewer perception for indoor and outdoor applications. The base is cast and can be utilized as a junction box.

The 93DF and 97DF Series offers a double flash model that doubles the apparent strobe on-time (50 double flashes per minute). 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
- Cast base can function as a junction box
- Optically designed fresnel lenses
- Single and double flash models
- Suitable for indoor and outdoor applications
- For outdoor use, lens should face up
- 93 Series - 3/4" conduit mount
- 97 Series - panel or 3/4" conduit mounting
- Operating temperature range: -31°F to 150°F (-35°C to 66°C)



Ordering Information

Description	Cat. No.	Operating Voltage ¹	Current	Lens Colors	Flash Rate	Peak Candela	Replacement	
							Lens	Strobe Tube
Xenon Strobe Single Flash AC	93A-N5	120V AC	0.1 A	Amber	65 fpm	800,000	93-LA	92-ST 3,000 hour ²
	93B-N5	120V AC	0.1 A	Blue	65 fpm	800,000	93-LB	
	93C-N5	120V AC	0.1 A	Clear	65 fpm	800,000	93-LC	
	93G-N5	120V AC	0.1 A	Green	65 fpm	800,000	93-LG	
	93M-N5	120V AC	0.1 A	Magenta	65 fpm	800,000	93-LM	
	93R-N5	120V AC	0.1 A	Red	65 fpm	800,000	93-LR	
	93A-R5	240V AC	0.05 A	Amber	65 fpm	800,000	93-LA	92-ST 3,000 hour ²
	93B-R5	240V AC	0.05 A	Blue	65 fpm	800,000	93-LB	
	93C-R5	240V AC	0.05 A	Clear	65 fpm	800,000	93-LC	
	93G-R5	240V AC	0.05 A	Green	65 fpm	800,000	93-LG	
	93M-R5	240V AC	0.05 A	Magenta	65 fpm	800,000	93-LM	
	93R-R5	240V AC	0.05 A	Red	65 fpm	800,000	93-LR	
Xenon Strobe Double Flash AC	93DFA-N5	120V AC	0.1 A	Amber	50 dfpm	1,100,000	93-LA	92-ST 3,000 hour ²
	93DFB-N5	120V AC	0.1 A	Blue	50 dfpm	1,100,000	93-LB	
	93DFC-N5	120V AC	0.1 A	Clear	50 dfpm	1,100,000	93-LC	
	93DFG-N5	120V AC	0.1 A	Green	50 dfpm	1,100,000	93-LG	
	93DFM-N5	120V AC	0.1 A	Magenta	50 dfpm	1,100,000	93-LM	
	93DFR-N5	120V AC	0.1 A	Red	50 dfpm	1,100,000	93-LR	
	93DFA-R5	240V AC	0.05 A	Amber	50 dfpm	1,100,000	93-LA	92-ST 3,000 hour ²
	93DFB-R5	240V AC	0.05 A	Blue	50 dfpm	1,100,000	93-LB	
	93DFC-R5	240V AC	0.05 A	Clear	50 dfpm	1,100,000	93-LC	
	93DFG-R5	240V AC	0.05 A	Green	50 dfpm	1,100,000	93-LG	
	93DFM-R5	240V AC	0.05 A	Magenta	50 dfpm	1,100,000	93-LM	
	93DFR-R5	240V AC	0.05 A	Red	50 dfpm	1,100,000	93-LR	

¹AC voltage frequency is 50/60 Hz

²Calculated at operating power to 75% efficiency.



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Ordering Information		Continued					
Description	Cat. No.	Operating Voltage	Current	Lens Colors	Flash Rate	Peak Candela	Replacement
							Lens Strobe Tube
Xenon Strobe Single Flash DC	97A-EK	12-48V DC	1.20 A	Amber	65 fpm	800,000	93-LA
	97B-EK	12-48V DC	1.20 A	Blue	65 fpm	800,000	93-LB
	97C-EK	12-48V DC	1.20 A	Clear	65 fpm	800,000	93-LC
	97G-EK	12-48V DC	1.20 A	Green	65 fpm	800,000	93-LG
	97M-EK	12-48V DC	1.20 A	Magenta	65 fpm	800,000	93-LM
	97R-EK	12-48V DC	1.20 A	Red	65 fpm	800,000	93-LR
	97A-MP	72-125V DC	0.20 A	Amber	65 fpm	800,000	93-LA
	97B-MP	72-125V DC	0.20 A	Blue	65 fpm	800,000	93-LB
	97C-MP	72-125V DC	0.20 A	Clear	65 fpm	800,000	93-LC
	97G-MP	72-125V DC	0.20 A	Green	65 fpm	800,000	93-LG
	97M-MP	72-125V DC	0.20 A	Magenta	65 fpm	800,000	93-LM
	97R-MP	72-125V DC	0.20 A	Red	65 fpm	800,000	93-LR
Xenon Strobe Double Flash DC	97DFA-EK	12-48V DC	1.20 A	Amber	50 dfpm	1,100,000	93-LA
	97DFB-EK	12-48V DC	1.20 A	Blue	50 dfpm	1,100,000	93-LB
	97DFC-EK	12-48V DC	1.20 A	Clear	50 dfpm	1,100,000	93-LC
	97DFG-EK	12-48V DC	1.20 A	Green	50 dfpm	1,100,000	93-LG
	97DFM-EK	12-48V DC	1.20 A	Magenta	50 dfpm	1,100,000	93-LM
	97DFR-EK	12-48V DC	1.20 A	Red	50 dfpm	1,100,000	93-LR
	97DFA-MP	72-125V DC	0.20 A	Amber	50 dfpm	1,100,000	93-LA
	97DFB-MP	72-125V DC	0.20 A	Blue	50 dfpm	1,100,000	93-LB
	97DFC-MP	72-125V DC	0.20 A	Clear	50 dfpm	1,100,000	93-LC
	97DFG-MP	72-125V DC	0.20 A	Green	50 dfpm	1,100,000	93-LG
	97DFM-MP	72-125V DC	0.20 A	Magenta	50 dfpm	1,100,000	93-LM
	97DFR-MP	72-125V DC	0.20 A	Red	50 dfpm	1,100,000	93-LR

¹Calculated at operating power to 75% efficiency.

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



CBR
Corner Mount Bracket

WBR
Wall Mount Bracket

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Weights and Dimensions		
Cat. No.	Approx. Net Weight (lb.)	Approx. Shipping Weight (lb.)
93*-N5	5.22	5.80
93*-R5	5.22	5.80
93DF*-N5	5.22	5.80
93DF*-R5	5.22	5.80
97*-EK	5.22	5.80
97*-MP	5.22	5.80
97DF*-EK	5.22	5.80
97DF*-MP	5.22	5.80
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

