

Beacons

Flashing Xenon

94 Series

Edwards 94 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 metal and can be utilized as a junction box.

The 94DF 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.

The 94DV2 Series Division 2 Xenon strobe beacons are high profile visual signals suitable for outdoor and wet locations requiring a UL Listed, NEMA Type 4X enclosure. The 94DDV2 Series is Diode Polarized for use in electrically supervised circuits. Both versions can be conduit mounted.

Features and Specifications

- Xenon strobe light source
- Cast base can function as a junction box
- Optically designed fresnel lenses
- Suitable for indoor and outdoor applications
- For outdoor use, lens should face up
- Conduit mounting
- NEMA Type 4X enclosure
- Class I, Div 2, Groups A, B, C and D; Class II, Div 2, Groups F and G; Class III, (**94DV2 and 94DDV2**)



8 1/16"



VISUAL SIGNALS

Ordering Information

Description	Cat. No.	Operating Voltage ¹	Current	Lens Colors	Flash Rate	Peak Candela	Replacement		
							Lens	Dome	Strobe Tube
Xenon Strobe Single Flash	94A-N5	120V AC	0.1 A	Amber	65 fpm	800,000	93-LA	94-DC	92-ST 3,000 hour ²
	94B-N5	120V AC	0.1 A	Blue	65 fpm	800,000	93-LB		
	94C-N5	120V AC	0.1 A	Clear	65 fpm	800,000	93-LC		
	94G-N5	120V AC	0.1 A	Green	65 fpm	800,000	93-LG		
	94M-N5	120V AC	0.1 A	Magenta	65 fpm	800,000	93-LM		
	94R-N5	120V AC	0.1 A	Red	65 fpm	800,000	93-LR		
	94A-R5	240V AC	0.05 A	Amber	65 fpm	800,000	93-LA	94-DC	92-ST 3,000 hour ²
	94B-R5	240V AC	0.05 A	Blue	65 fpm	800,000	93-LB		
	94C-R5	240V AC	0.05 A	Clear	65 fpm	800,000	93-LC		
	94G-R5	240V AC	0.05 A	Green	65 fpm	800,000	93-LG		
	94M-R5	240V AC	0.05 A	Magenta	65 fpm	800,000	93-LM		
	94R-R5	240V AC	0.05 A	Red	65 fpm	800,000	93-LR		
Xenon Strobe Double Flash	94DFA-N5	120V AC	0.1 A	Amber	50 dfpm	1,100,000	93-LA	94-DC	92-ST 3,000 hour ²
	94DFB-N5	120V AC	0.1 A	Blue	50 dfpm	1,100,000	93-LB		
	94DFC-N5	120V AC	0.1 A	Clear	50 dfpm	1,100,000	93-LC		
	94DFG-N5	120V AC	0.1 A	Green	50 dfpm	1,100,000	93-LG		
	94DFM-N5	120V AC	0.1 A	Magenta	50 dfpm	1,100,000	93-LM		
	94DFR-N5	120V AC	0.1 A	Red	50 dfpm	1,100,000	93-LR		
	94DFA-R5	240V AC	0.05 A	Amber	50 dfpm	1,100,000	93-LA	94-DC	92-ST 3,000 hour ²
	94DFB-R5	240V AC	0.05 A	Blue	50 dfpm	1,100,000	93-LB		
	94DFC-R5	240V AC	0.05 A	Clear	50 dfpm	1,100,000	93-LC		
	94DFG-R5	240V AC	0.05 A	Green	50 dfpm	1,100,000	93-LG		
	94DFM-R5	240V AC	0.05 A	Magenta	50 dfpm	1,100,000	93-LM		
	94DFR-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 ¹	Current	Lens Colors	Flash Rate	Peak Candela	Replacement		
							Lens	Dome	Strobe Tube
Xenon Strobe Haz Loc AC	94DV2A-N5	120V AC	0.1 A	Amber	65 fpm	800,000	93-LA		
	94DV2B-N5	120V AC	0.1 A	Blue	65 fpm	800,000	93-LB		
	94DV2C-N5	120V AC	0.1 A	Clear	65 fpm	800,000	93-LC	94DV2-DC	92-ST 3,000 hour ²
	94DV2G-N5	120V AC	0.1 A	Green	65 fpm	800,000	93-LG		
	94DV2M-N5	120V AC	0.1 A	Magenta	65 fpm	800,000	93-LM		
	94DV2R-N5	120V AC	0.1 A	Red	65 fpm	800,000	93-LR		
Xenon Strobe Haz Loc DC Diode Polarized	94DDV2A-G1	24V DC	1.2 A	Amber	65 fpm	800,000	93-LA		
	94DDV2B-G1	24V DC	1.2 A	Blue	65 fpm	800,000	93-LB		
	94DDV2C-G1	24V DC	1.2 A	Clear	65 fpm	800,000	93-LC	94DV2-DC	92-ST 3,000 hour ²
	94DDV2G-G1	24V DC	1.2 A	Green	65 fpm	800,000	93-LG		
	94DDV2M-G1	24V DC	1.2 A	Magenta	65 fpm	800,000	93-LM		
	94DDV2R-G1	24V DC	1.2 A	Red	65 fpm	800,000	93-LR		

¹AC voltage frequency is 50/60 Hz

²Calculated at operating power to 75% efficiency.

Hazardous Location Listings				
Cat. No.	Class	Division	Group	Operating Temperature Code
94DV2*-N5	I	2	A, B, C, D	T3 (200°C, 392°F)
	II	2	F, G	T6 (85°C, 185°F)
	III			T6 (85°C, 185°F)
94DDV2*-G1	I	2	A, B, C, D	T3 (200°C, 392°F)
	II	2	F, G	T6 (85°C, 185°F)
	III			T6 (85°C, 185°F)

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

Weights and Dimensions		
Cat. No.	Approx. Net Weight (lb.)	Approx. Shipping Weight (lb.)
94*-N5	5.53	6.10
94*-R5	5.53	6.10
94DF*-N5	5.53	6.10
94DF*-R5	5.53	6.10
94DV2*-N5	5.53	6.10
94DDV2*-G1	5.60	6.18

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

