

Beacons

Steady-On Halogen

50 Series

Edwards 50SIN Series steady-on Halogen beacons are signaling devices, designed for indoor or outdoor applications where a continuous (steady-on) light source is required. The base is cast aluminum and can function as a junction box. The double fresnel lens is made of shatter-resistant polycarbonate and optically engineered to maximize light distribution and viewing distance.

Features and Specifications

- Halogen light source
- Shatter-resistant double fresnel polycarbonate lens
- Cast aluminum base can function as a junction box
- Suitable for use in indoor and outdoor applications
- Designed for 4" octagonal box
- Option for panel or conduit mounting
- Operating temperature range: -31°F to 150°F (-35°C to 66°C)



Ordering Information

Description	Cat. No.	Operating Voltage ¹	Current	Lamp Ratings	Lens Colors	Replacement	
						Lens	Lamp
Steady-on Beacon Halogen	50SINR-N5-40WH	120V AC	0.29 A	40 watts, 265 lumens ² 3328 candela 20,000 hours ³	Red	92-LR	50LMP-40WH
	50SINA-N5-40WH	120V AC	0.29 A		Amber	92-LA	50LMP-40WH
	50SINB-N5-40WH	120V AC	0.29 A		Blue	92-LB	50LMP-40WH
	50SING-N5-40WH	120V AC	0.29 A		Green	92-LG	50LMP-40WH
	50SINM-N5-40WH	120V AC	0.29 A		Magenta	92-LM	50LMP-40WH
	50SINC-N5-40WH	120V AC	0.29 A		Clear	92-LC	50LMP-40WH

¹AC voltage frequency is 50/60 Hz

²Bulb manufacturer's lumen rating

³Projected lamp life based on manufacturer's calculated lamp life at 65 fpm and 50% duty cycle.

Accessories

Description	Cat. No.
Corner Mount Bracket	CBR
Wall Mount Bracket	WBR
Lens Guard	92-GRD



CBR
Corner Mount Bracket



WBR
Wall Mount Bracket



92-GRD
Lens Guard

Signal Input Load Characteristics

These devices may be operated by PLCs with output characteristics that match the input load requirements of the signal.

Cat. No.	Operating Voltage ¹	Max. Off State Leakage Current (A)	Continuous On Current (A)	Surge (Inrush/Duration)
50SIN*-N5-40WH	120V AC	0.025	0.290	0.47 A / 8 mSecond

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



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Weights and Dimensions

Cat. No.	Approx. Net Weight (lb.)	Approx. Shipping Weight (lb.)
50SIN*-N5-40WH	1.32	1.66
92-GRD	0.31	0.47
CBR	4.00	4.20
WBR	2.30	2.50

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