

Beacons with Horn Steady Incandescent 51 Series

Edwards 51 Series Steady-On Incandescent beacons with integrated horns are combination signaling devices, suitable for indoor or outdoor applications. The base is aluminum cast 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

- Incandescent light source with integrated horn
- Shatter-resistant double fresnel polycarbonate lens
- High resistance to shock and vibration
- Aluminum cast base can function as a junction box
- Suitable for use in indoor and outdoor applications
- Horn is 95dB at 1 meter/85dB at 10ft.
- Option for panel, conduit or box mounting
- Operating temperature range: -31°F to 150°F (-35°C to 66°C)



Ordering Information

Description	Cat. No.	Operating Voltage ³	Current	Lamp Ratings	Lens Color	Replacement		
						Lens	Horn	Lamp
AC	51SINA-N5-40W	120V AC	0.29 A	266 lumens ¹ 3341 cp 3,920 hours ²	Amber	92-LA	123A-N5	50LMP-40W or Industry Trade No. 25T8DC ⁴
	51SINB-N5-40W	120V AC	0.29 A		Blue	92-LB	123A-N5	
	51SINC-N5-40W	120V AC	0.29 A		Clear	92-LC	123A-N5	
	51SING-N5-40W	120V AC	0.29 A		Green	92-LG	123A-N5	
	51SINM-N5-40W	120V AC	0.29 A		Magenta	92-LM	123A-N5	
	51SINR-N5-40W	120V AC	0.29 A		Red	92-LR	123A-N5	
DC	51SINA-G1	24V DC	0.80 A	402 lumens ¹ 5049 cp 3,180 hours ²	Amber	92-LA	118-G1	Industry Trade No. 1638 ⁴
	51SINB-G1	24V DC	0.80 A		Blue	92-LB	118-G1	
	51SINC-G1	24V DC	0.80 A		Clear	92-LC	118-G1	
	51SING-G1	24V DC	0.80 A		Green	92-LG	118-G1	
	51SINM-G1	24V DC	0.80 A		Magenta	92-LM	118-G1	
	51SINR-G1	24V DC	0.80 A		Red	92-LR	118-G1	

¹Bulb manufacturer's lumen rating

²Projected lamp life based on manufacturer's calculated lamp life at 65 fpm and 50% duty cycle.

³AC voltage frequency is 50/60 Hz.

⁴User supplied

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



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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	Max. Off State Leakage Current (A)	Continuous On Current (A)	Surge (Inrush / Duration)
51SIN*-N5-40W	120V AC 60 Hz	0.025	0.29 A	0.47 A / 8 mSeconds
51SIN*-G1	24V DC	0.025	0.80 A	0.9 A / 1 mSeconds

*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.)
51SIN*-N5-40W	1.30	1.64
51SIN*-G1	1.40	1.74

