

Beacons

Flashing Halogen

50 Series

Edwards 50 Series flashing Halogen beacons are signaling devices, suitable for use in indoor or outdoor applications where an intermittent (flashing) light source is required. They feature a cast metal base that can be used as a junction box. The double fresnel lens is made of shatter-resistant polycarbonate.

Features and Specifications

- Halogen light source
- Flash rate 65 fpm
- Shatter-resistant double fresnel polycarbonate lens
- Cast metal base
- Suitable for use in indoor and outdoor applications
- For outdoor use, lens should face up
- 1/2" NPT conduit or surface mounting
- Designed for 4" octagonal box mounting
- Option for panel, conduit or wall 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	Lamp Ratings	Replacement		
						Lens	Flasher	Lamp
Flashing Beacon Halogen	50A-G5-20WH	24V AC	0.80 A	Amber	20 watts 226 lumens ² 2839 candela 25,000 hours ³	92-LA	P-041917-0029	50LMP-20WH or Industry Trade No. 1692 ^{4,5}
	50B-G5-20WH	24V AC	0.80 A	Blue		92-LB		
	50C-G5-20WH	24V AC	0.80 A	Clear		92-LC		
	50G-G5-20WH	24V AC	0.80 A	Green		92-LG		
	50M-G5-20WH	24V AC	0.80 A	Magenta		92-LM		
	50R-G5-20WH	24V AC	0.80 A	Red		92-LR		
	50A-N5-40WH	120V AC	0.30 A	Amber	40 watts 265 lumens ² 3328 candela 25,000 hours ³	92-LA	P-041917-0026	50LMP-40WH
	50B-N5-40WH	120V AC	0.30 A	Blue		92-LB		
	50C-N5-40WH	120V AC	0.30 A	Clear		92-LC		
	50G-N5-40WH	120V AC	0.30 A	Green		92-LG		
	50M-N5-40WH	120V AC	0.30 A	Magenta		92-LM		
	50R-N5-40WH	120V AC	0.30 A	Red		92-LR		
	50A-R5	240V AC	0.10 A	Amber	25 watts 232 lumens ² 2914 candela 120 hours ³	92-LA	P-041917-0038	P-041917-0039 or Industry Trade No. 25T8/240V/DC/CL ⁵
	50B-R5	240V AC	0.10 A	Blue		92-LB		
	50C-R5	240V AC	0.10 A	Clear		92-LC		
	50G-R5	240V AC	0.10 A	Green		92-LG		
	50M-R5	240V AC	0.10 A	Magenta		92-LM		
	50R-R5	240V AC	0.10 A	Red		92-LR		

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.

⁴Incandescent lamps

⁵User 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 ¹ Voltage	Max. Off State Leakage Current (A)	Continuous On Current (A)	Surge (inrush / duration)
50*-N5-40WH	120V AC	0.025	0.300	2 A / 8 mSeconds

^{*}Letter in this position designates lens color: A - amber, B - blue, C - clear, G - green, M - magenta or R - red
¹AC voltage frequency is 60 Hz

Weights and Dimensions

Cat. No.	Approx. Net Weight (lb.)	Approx. Shipping Weight (lb.)
50*-G5-20WH	1.54	1.87
50*-N5-40WH	1.54	1.87
50*-R5	1.54	1.87
CBR	4.00	4.20
WBR	2.30	2.50
92-GRD	0.31	0.47

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

