Beacons with Horn
Flashing Incandescent
51 Series

Edwards 51 Series Flashing Incandescent beacons with integrated horns are combination visual and audible signaling devices, designed for indoor or outdoor applications. The integrated horn is synchronized with the flashing incandescent. The base is 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
- Flash rate 65 fpm
- Shatter-resistant double fresnel polycarbonate lens
- 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: -31ºF to 150ºF (-35ºC to 66ºC)



R A M G B C

Ordering Information

Description	Cat. No.	Operating Voltage[4]	Current	Lamp Ratings	Lens Color	Replacement Lens	Replacement Horn	Replacement Flasher	Replacement Lamp
24V AC	**51A-G5-20W**	24V AC	1.1 A	40 watts 266 lumens[1] 3341 candela 3,920 hours	Amber	92-LA	123A-G5	P-041917-0029	Industry Trade No. 1638[5]
	51B-G5-20W	24V AC	1.1 A		Blue	92-LB	123A-G5	P-041917-0029	
	51C-G5-20W	24V AC	1.1 A		Clear	92-LC	123A-G5	P-041917-0029	
	51G-G5-20W	24V AC	1.1 A		Green	92-LG	123A-G5	P-041917-0029	
	51M-G5-20W	24V AC	1.1 A		Magenta	92-LM	123A-G5	P-041917-0029	
	51R-G5-20W	24V AC	1.1 A		Red	92-LR	123A-G5	P-041917-0029	
120V AC	**51A-N5-40W**[3]	120V AC	0.29 A	24 watts 189 lumens[1] 2374 candela 700 hours[2]	Amber	92-LA	123A-N5	P-041917-0026	50LMP-40W (P-041695-0108)
	51B-N5-40W[3]	120V AC	0.29 A		Blue	92-LB	123A-N5	P-041917-0026	
	51C-N5-40W[3]	120V AC	0.29 A		Clear	92-LC	123A-N5	P-041917-0026	
	51G-N5-40W[3]	120V AC	0.29 A		Green	92-LG	123A-N5	P-041917-0026	
	51M-N5-40W[3]	120V AC	0.29 A		Magenta	92-LM	123A-N5	P-041917-0026	
	51R-N5-40W[3]	120V AC	0.29 A		Red	92-LR	123A-N5	P-041917-0026	
12V DC	**51A-E1**	12V DC	1.0 A	24 watts 402 lumens[1] 5049 candela 3,180 hours[2]	Amber	92-LA	118-G1	P-041917-0028	Industry Trade No. 94[5]
	51B-E1	12V DC	1.0 A		Blue	92-LB	118-G1	P-041917-0028	
	51C-E1	12V DC	1.0 A		Clear	92-LC	118-G1	P-041917-0028	
	51G-E1	12V DC	1.0 A		Green	92-LG	118-G1	P-041917-0028	
	51M-E1	12V DC	1.0 A		Magenta	92-LM	118-G1	P-041917-0028	
	51R-E1	12V DC	1.0 A		Red	92-LR	118-G1	P-041917-0028	
24V DC	**51A-G1**	24V DC	1.0 A	20 watts 402 lumens[1] 5049 candela 3,180 hours	Amber	92-LA	118-G1	P-041917-0028	Industry Trade No. 1638[5]
	51B-G1	24V DC	1.0 A		Blue	92-LB	118-G1	P-041917-0028	
	51C-G1	24V DC	1.0 A		Clear	92-LC	118-G1	P-041917-0028	
	51G-G1	24V DC	1.0 A		Green	92-LG	118-G1	P-041917-0028	
	51M-G1	24V DC	1.0 A		Magenta	92-LM	118-G1	P-041917-0028	
	51R-G1	24V DC	1.0 A		Red	92-LR	118-G1	P-041917-0028	

[1]Bulb manufacturer's lumen rating
[2]Projected lamp life based on manufacturer's calculated lamp life at 65 fpm and 50% duty cycle.
[3]Only these are UL listed.
[4]AC voltage frequency is 50/60 Hz
[5]User supplied



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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

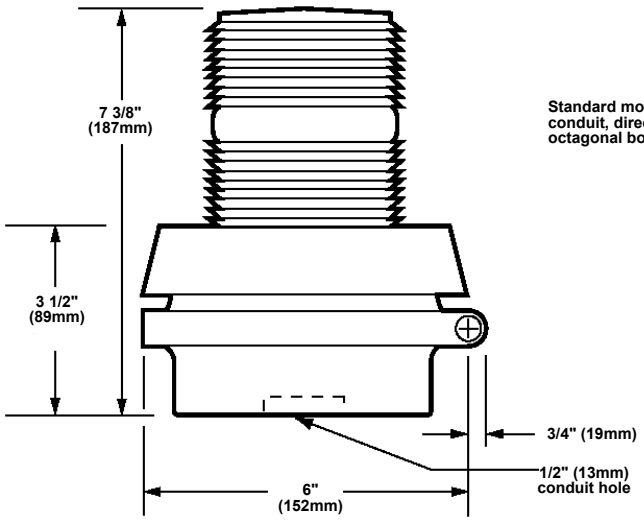
These devices may be operated by PLCs with output characteristics that match the input load requirements of the signal.

Cat. No.	Operating Voltage	Max. Off State Leakage Current (A)	Continuous On Current (A)	Surge (Inrush / Duration)
51*-N5-40W	120V AC 60 Hz	0.025	0.350	2 A / 8 mSeconds
51*-G1	24V DC	0.025	1.1	3 A / 100 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.)
51*-G5-20W	1.72	2.06
51*-N5-40W	1.72	2.06
51*-E1	1.66	2.00
51*-G1	1.66	2.00



Standard mounting options are 1/2" (13mm) conduit, direct surface or 4" (102mm) octagonal box.