

# Beacons

## Multi-Status LED

### 108 Series

Edwards 108I Series Chameleon™ LED multi-status indicator is a UL listed and IP65 rated multicolor device designed to function as either a steady-on or flashing visual signal. The 108I Series contains three different colored LED signals in one housing, with the option to add an additional lens module and light source – Strobe, Halogen, Incandescent or LED – for a fourth signal. It can be panel or conduit mounted.

The 108I Series features an optional multi-tone base module with eight available tones that can be operated as an additional signal or used in conjunction with any of the visual signals.

### Features and Specifications

- 3 LED visual signals in one compact housing
- Option to add an additional module for a fourth light using one of the 102LM lens modules and the 102LS light sources
- 89dB @ 1m/79dB @ 10ft.
- Option to add multi-tone base module
- Option for panel or conduit mounting
- Suitable for indoor and outdoor applications
- NEMA Type 3R and Type 4X
- IP65 rated



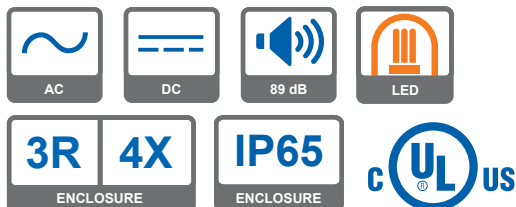
3"



Ordering Information				
Description	Cat. No.	Operating Voltage <sup>1</sup>	Current	Lens Colors
Pipe Mount (w/tone module)	108I-RGA-N5	120V AC	0.115 A <sup>2</sup>	Red, Green, Amber
	108I-RBA-N5	120V AC	0.115 A <sup>2</sup>	Red, Blue, Amber
	108I-RGA-G1	24V DC	0.105 A <sup>2</sup>	Red, Green, Amber
	108I-RBA-G1	24V DC	0.105 A <sup>2</sup>	Red, Blue, Amber
Pipe Mount - short base (Tone module not available)	108IP-RGA-N5	120V AC	0.045 A	Red, Green, Amber
	108IP-RBA-N5	120V AC	0.045 A	Red, Blue, Amber
	108IP-RGA-G1	24V DC	0.055 A	Red, Green, Amber
	108IP-RBA-G1	24V DC	0.055 A	Red, Blue, Amber
Direct Mount (Tone module not available)	108ID-RGA-N5	120V AC	0.045 A	Red, Green, Amber
	108ID-RBA-N5	120V AC	0.045 A	Red, Blue, Amber
	108ID-RGA-G1	24V DC	0.055 A	Red, Green, Amber
	108ID-RBA-G1	24V DC	0.055 A	Red, Blue, Amber

<sup>1</sup>AC voltage frequency is 50/60 Hz.

<sup>2</sup>Includes tone module.



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Ordering Information		Continued								
Description	Cat. No.	Operating Voltage	Current	Lens/LED Colors	Peak Candela	Lamp Ratings	Lamp Life Calculated <sup>2</sup>	Lamp Life Projected <sup>3</sup>	Replacement Lamp	
Lens Module	102LM-A	—	—	Amber	—	—	—	—	—	
	102LM-B	—	—	Blue	—	—	—	—	—	
	102LM-C	—	—	Clear	—	—	—	—	—	
	102LM-G	—	—	Green	—	—	—	—	—	
	102LM-R	—	—	Red	—	—	—	—	—	
	102LM-Y	—	—	Yellow	—	—	—	—	—	
Steady-on Halogen	102LS-SINH-N5	120V AC	0.11 A	—	879	12 Watts	20,000 hr.	—	50LMP-12WH	
	102LS-SINH-G1	24V DC	0.32 A	—	653	9 Watts	12,000 hr.	—	50LMP-9WH	
Steady-on Incandescent	102LS-SIN-N5	120V AC	0.08 A	—	829	10 Watts	2,500 hr.	—	50LMP-10W	
	102LS-SIN-G1	24V DC	0.32 A	—	829	10 Watts	10,000 hr.	—	Ind. Trade 303 <sup>5</sup>	
Flashing Halogen	102LS-FINH-N5	120V AC	0.11 A	—	879	12 Watts	20,000 hr.	25,000 hr.	50LMP-12WH	
	102LS-FINH-G1	24V DC	0.32 A	—	653	9 Watts	12,000 hr.	15,000 hr.	50LMP-9WH	
Flashing Incandescent	102LS-FIN-N5	120V AC	0.08 A	—	829	10 Watts	2,500 hr.	3,000 hr.	50LMP-10W	
	102LS-FIN-G1	24V DC	0.32 A	—	829	10 Watts	10,000 hr.	12,500 hr.	Ind. Trade 303 <sup>5</sup>	
Strobe	102LS-ST-N5	120V AC	0.12 A	—	300,000	3 Joule	3,000 hr. <sup>4</sup>	—	—	
	102LS-ST-G1	24V DC	0.30 A	—	300,000	3 Joule	3,000 hr. <sup>4</sup>	—	—	
Steady-on LED	102LS-SLEDA-N5 <sup>1</sup>	120V AC	0.022 A	Amber	—	—	120,000 hr.	—	—	
	102LS-SLEDA-G1 <sup>1</sup>	24V DC	0.062 A							
	102LS-SLEDB-N5 <sup>1</sup>	120V AC	0.022 A	Blue	—	—	120,000 hr.	—	—	
	102LS-SLEDB-G1 <sup>1</sup>	24V DC	0.062 A							
	102LS-SLEDG-N5 <sup>1</sup>	120V AC	0.022 A	Green	—	—	120,000 hr.	—	—	
	102LS-SLEDG-G1 <sup>1</sup>	24V DC	0.062 A							
	102LS-SLEDR-N5 <sup>1</sup>	120V AC	0.022 A	Red	—	—	120,000 hr.	—	—	
	102LS-SLEDR-G1 <sup>1</sup>	24V DC	0.062 A							
	102LS-SLEDW-N5 <sup>1</sup>	120V AC	0.022 A	Clear/ White	—	—	120,000 hr.	—	—	
	102LS-SLEDW-G1 <sup>1</sup>	24V DC	0.062 A							
	Flashing LED	102LS-FLEDA-N5 <sup>1</sup>	120V AC	0.022 A	Amber	—	—	120,000 hr.	—	—
		102LS-FLEDA-G1 <sup>1</sup>	24V DC	0.062 A						
102LS-FLEDB-N5 <sup>1</sup>		120V AC	0.022 A	Blue	—	—	120,000 hr.	—	—	
102LS-FLEDB-G1 <sup>1</sup>		24V DC	0.062 A							
102LS-FLEDG-N5 <sup>1</sup>		120V AC	0.022 A	Green	—	—	120,000 hr.	—	—	
102LS-FLEDG-G1 <sup>1</sup>		24V DC	0.062 A							
102LS-FLEDR-N5 <sup>1</sup>		120V AC	0.022 A	Red	—	—	120,000 hr.	—	—	
102LS-FLEDR-G1 <sup>1</sup>		24V DC	0.062 A							
102LS-FLEDW-N5 <sup>1</sup>		120V AC	0.022 A	Clear/ White	—	—	120,000 hr.	—	—	
102LS-FLEDW-G1 <sup>1</sup>		24V DC	0.062 A							

<sup>1</sup>NOTE: LED light sources must be used with the corresponding color lens module (e.g., a blue LED light source, 102LS-SLEDB-G1, must be used with a blue lens, 102LM-B).

<sup>2</sup>At nominal operating voltage.

<sup>3</sup>Projected lamp life based on manufacturer's calc. lamp life @ 65 fpm and 50% duty cycle.

<sup>4</sup>Strobe tube life @ operating power to 75% efficiency.

<sup>5</sup>User supplied