



VISUAL SIGNALS



LED Star-Burst™ Multi-Status Indicator

*Three Output Modes
Type 4X*

109 Series

FEATURES

- > Weatherproof
- > PLC Compatible
- > Three Output Modes: Steady, 65 flashes per minute or rapid "burst" flash
- > 120,000 hour light source life
- > 18 inch wire leads
- > Immune to shock and vibration - no moving parts

Unparalleled visual brilliance utilizing state-of-the-art LED technology. The 109 Series LED Star-Burst is ideal for call for assistance, process control and other applications that call for immediate attention. It functions as a dazzling steady-on LED light source that can be switched via a simple contact closure or PLC to either a standard (65 FPM) visual signal or a bursting, rapid flashing signal.

The unit comes factory shipped to function as a steady signal that can be switched to rapid flash. However, an internal jumper allows you to select a 65 FPM flash rate if desired. It may be panel or conduit mounted.

AGENCY APPROVALS

- > UL 1638 Listed
- > cUL Listed C22.2 No. 205
- > UL Listed NEMA Type 4X

An integral double-threaded (internal/external) mounting nipple accommodates 3/4" (19mm) or 1/2" (13mm) conduit mounting. See Chameleon 103 Series for dimensional drawing.

Cat. No.	LED Colors	Replacement Lens Cat. No.	Electrical Rating	LED Life	Lumen Ratings
109R-G1	Red	104-LR	24V DC	120,000 hr.	50
109B-G1	Blue	104-LB	.42 A		22
109G-G1	Green	104-LG			40
109A-G1	Amber	104-LA			50
109R-N5	Red	104-LR	120V 50/60 Hz	120,000 hr.	50
109B-N5	Blue	104-LB	.42 A		22
109G-N5	Green	104-LG			40
109A-N5	Amber	104-LA			50

SIGNAL INPUT LOAD CHARACTERISTICS*

Light Source Cat. No.	Operating Voltage	Max. off state leakage current (mA)	Continuous on Current (mA)	Surge (inrush/duration) Amps/milliseconds
109*-G1	24V DC	5	65	0.070/8
109*-N5	120V AC	5	55	0.100/8

*This device is PLC compatible and may be operated by PLCs with output characteristics that match the input load requirements of this signal.