

## FIRERAY™ WARNING LIGHTS



*FireRay™ warning lights help reduce the spare part inventories of fleet maintenance facilities.*

The FireRay™ family of warning lights is available in both halogen and strobe versions to fit each fleet application. Its extended lens and wide reflector design cohesively distributes light over a wide area in order to provide superior optical warning. The durable polycarbonate lens and housing also withstands very tough and rugged conditions to provide a longer service life.

### FIRERAY HALOGEN LIGHT

The **GH5** 55-watt halogen FireRay has been certified to meet GSA-KKK upper and lower levels and also NFPA 1901 lower level light requirements.

The economical price of the GH5 allows users to purchase a low cost lighting system and in the case of ambulances, use one light for both the upper and lower level. This reduces the overall price of the lighting package and helps to reduce a fleet's spare part inventory.

### FIRERAY STROBE LIGHT

While most specifications require 90° of lighting coverage, the **GS5** strobe's unique lens and reflector design redirects light to deliver an exceptional 120° of warning light coverage.

The strobe tube used inside the GS5 is designed into the reflector so when a strobe tube fails, the entire strobe reflector assembly is replaced. This makes changing tubes easier while also reducing the chance of cuts and scrapes from the reflector. This one, common part also helps assist with the reduction of spare part inventories in fleets.

GS5 strobes have been certified to meet GSA-KKK and NFPA 1901 upper and lower level lighting requirements.

### STROBE POWER SUPPLIES

When used in pairs, the **SPS8** eight-head strobe power supply can be synchronized for maximum effectiveness. Its unique internal circuit automatically determines which power supply will serve as



*The GH5 halogen FireRay offers effective warning at an economical price.*

## QUICK REFERENCE

### FEATURES

- Halogen and strobe models available to fit every application.
- Durable, polycarbonate lens and housing provide extended service life.
- Easy installation with supplied connectors.
- Reflector design and prescription lens work cohesively to distribute light evenly to a wide coverage area.
- Available in amber, blue, clear, green, and red.

### APPLICATIONS

- Fire apparatus
- Ambulances
- Rescue bodies where beacon lights are not practical

### APPROVALS

- NFPA 1901
- GSA-KKK, Rev. E
- SAE J2498

### REPLACEMENT PARTS

Strobe tube assy.	Z8575189A
Dome, amber	Z857095A-05
Dome, blue	Z857095A-01
Dome, clear	Z857095A-07
Dome, green	Z857095A-09
Dome, red	Z857095A-03
Trim Ring	Z8575105A
GH5 Bulb, 55-watt	Z8107152A

### RELATED PRODUCTS

- MODLED™ LED Warning Lights  
Bulletin #4301
- GS2 Strobe Lights  
Bulletin #4105
- Strobe Systems  
Bulletin #4131
- Flush Mount Lights  
Bulletin #4113
- GHSCENE Area Light  
Bulletin #4107

the primary supply and which will be the secondary supply. If desired, the SPS8 can provide real-time diagnostics. If a strobe light fails, an OEM-supplied indicator light in the cab of the apparatus can alert the driver to a light failure. The SPS8 offers a choice of four flash patterns: action flash, quad flash, and two distinct triple flash patterns.

The 17-joule, four-head **SPS4-NFPA** power supply can be used to meet NFPA 1901 upper and lower level requirements with the GS5 strobe light. Each SPS4-NFPA comes standard with a two-head cutoff feature that allows the user to shut down (2) light heads for a secondary warning mode. The SPS4-NFPA offers quad flash, action flash, and low power mode flash patterns.



SPS4-NFPA



SPS8

### HOW TO ORDER

1. Specify a model.

- GH5** (1) recess mount halogen light with flange, mounting hardware included
- GS5** (1) recess mount strobe light with flange, mounting hardware included

2. Specify lens color: red, blue, amber, clear, or green.

3. Specify flasher or power supply.

- FA3-SC** 90 FPM, (2) 10-amp loads, with ground leg
- 650204** (4) 10-amp loads, (18) flash patterns
- SPS8** Eight-head, 75 FPM for NFPA, SAE J2498, and GSA-KKK
- SPS4-NFPA** Four-head, 75 FPM for NFPA and SAE J2498 upper and lower levels

4. Specify accessory.

- AP1** GH5/GS5 mount kit fits KD and Advanced Technology headlight bezels

DIMENSIONS								
Model	Height		Width		Depth		Ship. Weight	
	in.	cm.	in.	cm.	in.	cm.	lbs.	kg.
GH5/GS5	5.3	13.5	7.1	18.0	2.9	7.4	1.0	0.5
SPS8	2.8	7.1	10.8	27.4	8.9	22.6	4.5	2.0
SPS4-NFPA	3.5	8.9	10.1	25.7	2.8	7.1	2.5	1.2

SPECIFICATIONS				
Model	Input Voltage	Input Current	Flash Energy	Flash Rate
SPS8	12.8 VDC	18.3 amps	20J	75/min.
SPS4-NFPA	12.8 VDC	8.25 amps	17J	75/min.

