



**AST - 4 EXPLOSION-PROOF STROBE WARNING LIGHT
FACTORY SEALED, DUST-IGNITION-PROOF**

COMPLIANCES:

Class I - Div. 1 and 2, Groups B,C,D
Class II - Div. 1 and 2, Groups E,F,G
Class III - CSA Encl. 3



LISTED Visual Signal Appliance for Hazardous Locations
Fire Alarms

APPLICATIONS:

- CSA approved for class 1 - div. 1 and 2, groups B,C,D atmospheres
- indicator of operating conditions on remote equipment or as a warning of impending malfunction of pumps or machinery
- to warn of personal hazards - high noise levels or hard hat areas
- marine applications include helicopter landing pad lights and navigation beacons in classified areas
- pendant mount only

FEATURES:

- solid state power supply
- low power consumption (12 watts)
- intensity 2,000,000 candlepower (peak)
- clear impact and heat resistant prismatic glass globe with inner lens
- copper-free cast aluminum fixture with a baked epoxy finish for superior corrosion resistance
- designed for intermittent visual signalling as well as longer duration signalling applications
- flash rate - 60 flashes/minute
- flash tube life - minimum 10 million flashes at 60 flashes/minute
- factory sealed - all joints are flame tight
- weatherproof



Made in Canada



Applied Strobe Technology Company Limited
INDUSTRIAL STROBE WARNING LIGHTS

8345 Stanley Avenue, Niagara Falls, Ontario, Canada L2E 6X8 905-374-3077, Fax 905-374-6114
U.S. Address: 2315 Whirlpool St., Suite #182, Niagara Falls, NY 14305
ast@vaxxine.com

Temperature Range
-40 C to +85 C

Electrical Ratings
-120 VAC 50/60Hz, .1 amps (avg.)
-240 VAC 50/60Hz, .05 amps (avg.)
-10 to 30 VDC .8 amps to .4 amps (avg.)
-250 VDC .04 amps (avg.)

Other available voltages
-90 to 130 VDC .125 amps to .075 amps (avg.)

Ordering Information

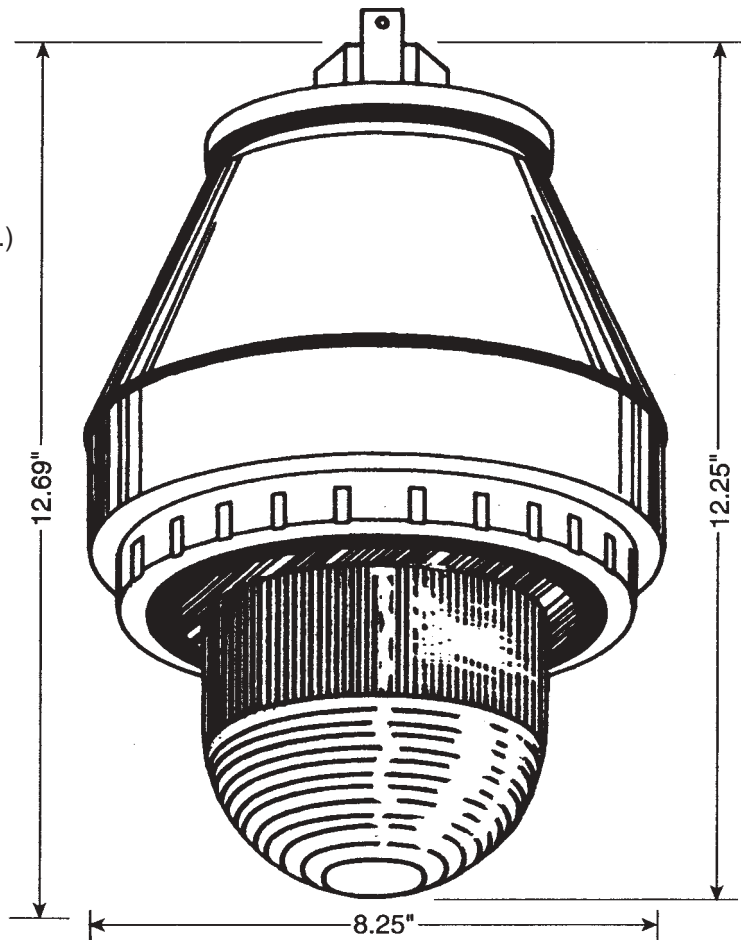
Lens Colors
Am - Amber
Bl - Blue
Gr - Green
Re - Red
Cl - Clear

Guard
CG - Cast Guard
Note: Group B Fixture - add suffix GB

Model No.	Voltage
AST-4-120	120 VAC
AST-4-220	220 VAC
AST-4-1030	10 to 30 VDC
AST-4-250	250 VDC

Mounting Options			
Pendant	PM-50	1/2" HUB	
One Hub	PM-75	3/4" HUB	
Ceiling	CM-50	1/2" HUB	
Four Hubs and three close-up plugs	CM-75	3/4" HUB	
Long Bracket	LBM-50	1/2" HUB	
Four Hubs and three close-up plugs	LBM-75	3/4" HUB	
Short Bracket	SBM-50	1/2" HUB	
Four Hubs and three close-up plugs	SBM-75	3/4" HUB	

Ordering Example
AST-4-120-RE-PM-75-CG



Replacement Parts

Circuit Board
AST-4-120 120 VAC Circuit Board
AST-4-220 220 VAC Circuit Board
AST-4-1030 10 to 30 Circuit Board
AST-4-250 250 VDC Circuit Board

Flash Tube
AST-FT 3050 Flash Tube

Lenses
AST-4-RE Red Lens
AST-4-AM Amber Lens
AST-4-BI Blue Lens
AST-4-GR Green Lens
AST-4-CL Clear Lens

EXPLOSION PROOF STROBE