



## **AST - 1 BASE MOUNT STROBE WARNING LIGHT**

### **APPLICATIONS:**

- to visually indicate warnings or hazards in high noise level areas where audible signals may not be heard
- to indicate the starting and stopping of operations in a manufacturing environment
- to indicate faulty equipment

### **FEATURES:**

- solid state power supply
- low power consumption (12 watts)
- intensity 2,000,000 candlepower (peak)
- Polycarbonate fresnel lens
- cast zinc alloy housing with a grey epoxy finish for superior corrosion resistance
- designed for intermittent visual signaling as well as longer duration signaling applications
- flash rate - 60 flashes/minute
- flash tube life - minimum 10 million flashes at 60 flashes/minute
- 1/2" conduit entry
- weatherproof



Made in Canada



 **Applied Strobe Technology Company Limited**  
INDUSTRIAL STROBE WARNING LIGHTS

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Temperature Range

-40 C to +85 C

Electrical Ratings

| Supply Voltage Range | Frequency | Current Range ( avg ) | Inrush Current (max) |
|----------------------|-----------|-----------------------|----------------------|
| 90 to 130 VAC        | 50/60Hz   | .118 A to .090 A      | .250 A               |
| 220 to 250 VAC       | 50/60Hz   | .072 A to .055 A      | .220 A               |
| 10 to 30 VDC         | -         | .8 A to .4 A          | 1.30 A               |
| 50 to 60 VDC         | -         | .360 A to .300 A      | .820 A               |
| 90 to 130VDC         | -         | .175A to .090 A       | .250 A               |
| 220 to 250VDC        | -         | .070A to .055 A       | .220 A               |

Net Weight: 4.5 lbs

Ordering Information

| Model No         | Input Voltage |
|------------------|---------------|
| AST-1-90-130-AC  | 90 - 130 VAC  |
| AST-1-220-250-AC | 220 - 250 VAC |
| AST-1-10-30-DC   | 10 - 30 VDC   |
| AST-1-90-130-DC  | 90 - 130 VDC  |
| AST-1-220-250-DC | 220 - 250 VDC |
| AST-1-50-60-DC   | 50 - 60 VDC   |

Lens Colors

- AM - Amber Lens
- BL - Blue Lens
- RE - Red Lens
- GR - Green Lens
- CL - Clear Lens
- PU - Purple Lens

Ordering Example

AST-1-10-30-DC-RE

Replacement Parts

Circuit Board

|                           |               |               |
|---------------------------|---------------|---------------|
| AST-1 - 90-130-AC -Board  | 90 - 130 VAC  | Circuit Board |
| AST-1-220-250-AC -Board   | 220 - 250 VAC | Circuit Board |
| AST-1 - 10 - 30-DC -Board | 10 - 30 VDC   | Circuit Board |
| AST-1 - 90-130-DC -Board  | 90 - 130 VDC  | Circuit Board |
| AST-1-220-250-DC -Board   | 220 - 250 VDC | Circuit Board |
| AST-1 - 50 - 60-DC -Board | 50 - 60 VDC   | Circuit Board |

Flash Tube

AST-FT 3050 Flash Tube

Lenses

|               |             |
|---------------|-------------|
| AST-1-Lens-RE | Red Lens    |
| AST-1-Lens-AM | Amber Lens  |
| AST-1-Lens-BL | Blue Lens   |
| AST-1-Lens-GR | Green Lens  |
| AST-1-Lens-CL | Clear Lens  |
| AST-1-Lens-PU | Purple Lens |

