

# Explosion Proof Alarm



## EXPLOSION PROOF POWER ALARM® PROGRAMMABLE MULTI-SOUND SIGNAL

The single sound channel EXPLOSION PROOF POWER ALARM® is a solid state audible device with a hard wired single channel programmable sound module that generates 8 different rotary switch selectable sounds plus 4 additional sounds that can be selected remotely by customer switch. Remote feature requires RJ45-6 remote control cable. See chart below for details.

UL listed for Class I, Groups C & D. Class I, Div. 2, Groups A, B, C & D. Class II, Div. 2, Groups F & G. Gasketed for outdoor application.

Features include:

- 117 db at 4 ft, 109 db at 10 ft.
  - 120 X 60 degree sound dispersion.
  - Weatherproof construction, fiberglass horn & cast aluminum housing
  - -55 to + 85 degree C temperature range
  - NEMA 4 Marine rating.
- 14"W X 6" Tall X 17 1/2"L, 24 lbs.

## MICROSTROBE® DIVISION 2 UL LISTED

The Model 490S-1280T and 490S-120T strobe light are UL listed for use in Class I & II, Division 2 hazardous locations. These units have a Lexan lens and base, polyurethane potted power supplies and are suitable for outdoor use in NEMA 4 locations. They may be operated in any position and feature a 1/2" pipe mount. UL Listed for Class I, div 2 Groups A, B, C, & D. Class II, div 2, Groups F & G.

## SPECIFICATIONS

### • Intensity

CLEAR	50 Candela
AMBER	40 Candela
BLUE	20 Candela
RED	10 Candela
GREEN	20 Candela

- 60 to 80 Flashes per Minute
- 1.75 joule power supply, 60-80 FPM
- Temp Code: Class I T2C 2300 C. Do not install where the operating temperature exceeds the ignition temperature of the hazardous atmosphere.
- -40 Degree C to +55 Degree C
- 5" tall X 3" dia. , 0.6 lbs.
- Model 490S-120T has built-in triac to prevent false operation from snubber leakage current caused by switching on and off from a solid state relay.

**REDLINE**  
Wireless Gas Detection Products

