

Intrinsically Safe Warning Lights, Indicators and Sounders

I.S. LED Cluster

The Austdac Flashing LED indicator light has been designed for use in many applications where a visual indicator is required as an attention or warning device.

- Low Voltage operations 6.5 Volts to 30 Volts.
- Low Current Consumption (average 20 mA).
- Stand alone unit for individual mounting.
- Complete unit enclosure and protective Bars.
- Robust and Low Cost.
- Available in Colours - Clear, Red, Yellow.
- The Austdac LED is also commonly used as a warning device and as an indicator on the I.S. Auteldac 102 mine telephone.



I.S. Roadside Flasher Type MFLA2

Austdac's standalone battery operated flashing light has an On/Off Switch which can be manually or remotely activated. The lens is fully protected with a visibility of 360°. The unit's inbuilt battery pack lasts up to 3 years and is replaceable. Complete with a magnet located on the cone for ease of mounting or an optional handle for hanging in a roadway.

Typical uses:

- Mobile Vehicles.
- Remote I.S. telephone flashing light.
- Men working.
- Warning light.
- Remotely operated light (voltage free contact).
- Warning strobe.
- Identification.
- Evacuation light.



Self Flashing Strobe types MFLA3 (I.S.) and MFLA4 (non I.S.)

The MFLA3 is a small, 6 volt or 12 volt, explosion protected (Ex ia) LED based strobe, and is ideal for underground coalmines. The MFLA4 is a small, 8 volt or 30 volt, LED based strobe, and is ideal for overland conveyors.

The main features of both strobes include:

- Designed for general alarm annunciation applications
- Available in Colours - Red, Green, Yellow, Blue and White.
- Easy to mount, may be mounted on any free surface.
- Supplied gasket provides up to IP65 ingress protection of the host enclosure.
- Complete encapsulation in lens body provides ingress protection and impact resistance.
- Primarily designed for low power applications as it typically only draws 15mA.



I.S. Peizo Sounder

The I.S. peizo uses include as a prestart alarm, emergency signalling where an I.S. audio alarm is required. A low cost, small and compact device, the I.S. peizo is easy to mount. The I.S. peizo has a low voltage and current 12 volts, with a high output signal 92dBA@1MTR.

