

Warning Beacons

Intelligent Beacons



The Intelligent Beacons have been designed to overcome the problems of high current pulses commonly associated with conventional xenon flash tube units.

All versions have SCS (Surge Current Suppression) to eliminate the need for heavy duty power supplies and to prevent fuses failing. The 5 watt version also includes ACM (Active Current Management) which ensures that the current consumption reduces as the supply voltage increases, it also has three flash rates that are user selectable.

The Intelligent Beacons are base compatible with both the Roshni sounders and Flashni combined beacon-sounders and are suitable for internal or external use.

XL Beacons

The XL Beacons are high output xenon flash tube units which are visually identical in appearance to the RL types.

All XL beacons use the same 10 joule flash tube which has its light output further enhanced by a carefully designed dioptic (Fresnel) lens. A user selectable single or dual flash function is provided. The dual flash at slightly reduced power of 7.5 joules, can aid visibility in some conditions.

Low voltage versions are suitable for use on either 12Vdc or 24Vdc. Like the RL range, two base formats are available to suit different installation practices. Domes are interchangeable between RL and XL beacons.

Intelligent Xenon Beacons

The Xenon Beacons have been designed to complement other products in the range both technically and aesthetically. The beacons will mount neatly onto a Squashni base sounder to provide a low profile sounder/beacon. Similarly the beacon can be supplied coupled to a Roshni electronic sounder to provide a high output audio visual unit.

The beacons have a built in terminal block for ease of installation and utilise the same range of bayonet fitting bases as other products in the range. (The mains beacon is supplied with a lockable, deep or 'U' base only.)

A range of lens colours is available which must be specified when ordering as they are not interchangeable.

Beacons for use in hazardous areas are also available, for the full specification and details please see separate Hazardous Area brochure reference FS112.

- No switch on current surge
- No more blowing fuses
- Selectable flash frequency (5 Watt only)
- ACM (Active Current Management) circuitry to reduce current consumption
- Built in terminal block saves expense of external terminal boxes
- IP 65 when used with a deep or 'U' base
- Choice of clear, red, amber, blue, or green lenses
- Versions approved to VdS requirements