Telephone Ring Initiated Flashing Beacon Lamps are designed for applications where a visual indication of a ringing telephone is required. This is typically for industrial and community welfare applications, including Emergency Evacuation alarms, Colour Coded Personal Telephone indication for use in factories, and anywhere, where a high ambient noise levels are present.

All Telephone Ring Initiated Beacons are designed to connect to a standard 2-wire analog telephone line with a normal low frequency AC ringing signal which is the signal they detect to switch on the beacon. They are not suitable for connection to digital phone lines.

Standard Xenon Strobe versions repetitively trigger in time with the ringing signal, and are also designed to be connected to 230v AC supply which powers the beacon. Other supply voltages of Xenon Strobe are available on special order.

The TPD LED Beacon is ultra-low current and is driven entirely from the incoming ring signal, eliminating the need for an external power source. This model pulses in time with the ringing signal.

Units can be supplied with or without fitted cables and glands for either plug in or hard wired installation.

There are 2 versions available:

**TRO**

Master socket with anti-tinkle circuit

Not required for TPD/LED beacon

Without internal 'Anti-tinkle circuit' for use on 4-wire (BT) systems

**TRA**

Not required for TPD/LED beacon

With internal 'Anti-tinkle circuit' for use on 2-wire (World-wide) systems

The TRO is for connecting into a system where the master socket has its own “anti-tinkle” capacitor circuit fitted (BT 4-wire system).

The TRA is for fitting into systems where the master socket does not have an “anti-tinkle” capacitor circuit fitted (universal 2-wire system), and so the beacon has its own capacitor circuit fitted internally.

All units feature UV stabilised polycarbonate lenses, available in Red, Amber, Green, Blue and Clear. Telephone Initiate option is available for other models on request.

**Standard models:**