## Product Data Sheet



## ZP755V Addressable beacon

#### High intensity visual signal

Designed to compliment audible alarms, the ZP755V beacon provides high intensity, visual signals for applications where alarm sounders alone would prove to be ineffective, or inappropriate for evacuating occupied premises. In systems where high levels of background noise prohibit the use of audible alarms, residential establishments with occupants who may be infirmed or hard of hearing or manufacturing areas where intense industrial noise demands the use of ear protection, the visual indication of alarms may become necessary. The unit is designed to meet the requirements of most local disability legislation.

#### Low current consumption

Clear visual indication is provided by a high intensity Light Emitting Diode (LED) array. Low current consumption enables, up to 60 beacons to be connected to a one kilometer loop of 1.5mm2 cable, with a wiring run of 50 metres to the first device.

Light output is equivalent to one Joule xenon element with a flash frequency of 1.1 seconds. The ZP755V beacon, ZP755HAV sounder/beacon and ZP755BV sensor base/sounder/beacon can all be used in any combined application provided the maximum loop loading is not exceeded.

#### External power supply option

Beacons are installed using standard ZP7 sensor bases - in systems where loop lengths or current requirements are excessive, the ZP755V beacon can be powered directly from an external power supply – by the addition of ZP7-SBB bases (ordered separately).

All ZP755 units incorporate switch settings enabling them to be assigned a unique address, which is polled by the panel every two seconds. Moulded in high impact white thermoplastic, the beacon features a clear lens and red LED element



#### Standard Features

- · Cost effective compliance with disability legislation
- Powered directly from the ZP loop
- Up to 60 beacons directly on the loop wiring
- Fully addressable
- Low current LED based visual element
- Compatible with all ZP loop devices
- Minimises installation points

# ZP755V Addressable beacon

#### **Specifications**

ZP755V
Addressable beacon
All ZP analogue addressable systems
Surface - Loop powered - ZP7 base, External powered – ZP7-SBB stand alone beacon base
2 core loop
Open and short circuit fault
Equivalent to 1 Joule xenon element
20ms on, 1.1s off
Loop 19.5 - 20.5 Vdc, External 24 Vdc (nominal)
400uA quiescent, 2.5 mA active
60 per 1km loop (1.5mm2 cable, 50m to first device)
Indoor installation
IP21C
-10°C to 55°C
10% to 95% RH (non condensing)
CPD compliant
Moulded thermoplastic
106mm (Dia) x 49mm (D)
White moulding/clear lens - illuminates red
145g
PS1782

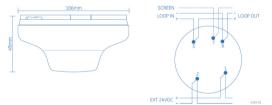
### Ordering Information

Part No.

ZP755V

Addressable beacon

Description



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