

Loop-Powered Visual Indicator



55000-877

Product overview

Product	Loop-powered Visual indicator - Red
Part No.	55000-877
Product	Loop-powered Visual Indicator - Amber
Part No.	55000-879
Product	Loop-powered Visual Indicator - Clear lens/red flash
Part No.	55000-878
Digital Communication	XP95, Discovery and CoreProtocol® compatible

Product information

The Loop-Powered Visual Indicator is designed for indoor use and can be connected to detection systems using XP95 or Discovery detectors and control panels using the appropriate software.

The visual indicator is used as a supplement to sounders in situations where there is a risk that sounders will not be heard.

The visual indicator can also be used to give a 'staff alarm' where the use of sounders is undesirable. e.g. in TV or radio studios, cinemas, theatres, hospital operating theatres and high dependency units or care homes.

- High intensity LEDs
- Automatic LED check
- Wide angle of visibility
- Lockable - like a detector
- Synchronized flash

Technical data

All data is supplied subject to change without notice. Specifications are typical at 24V, 25°C and 50% RH unless otherwise stated.

Supply voltage	17-28 V dc
Digital communication	XP95, Discovery and CoreProtocol compatible
Current Consumption at 24V DC	
Quiescent	150 µA
Beacon operated	3 mA
Switch-on surge	1 mA for 100 ms
Operating temperature	-20°C to +60°C
Humidity (no condensation)	0-95% RH (no condensation or icing)
Designed to IP Rating	IP23D
Dimensions	115 mm diameter x 38 mm height
Weight	140 g
Materials	Body White flame-retardant polycarbonate with nickel plated stainless steel contacts.
	Diffuser Translucent polycarbonate

Operation

Up to 20 visual indicators may be fitted between standard XP95 isolators (Part Nos. 55000-700/710/720) or isolating bases (Part Nos. 45681-284/321/384). The exact number that can be fitted in a loop can be calculated by downloading the loop calculator, available at www.apollo-fire.co.uk.

The loop powered visual indicators must be assigned an address by coding an XPERT card in the usual way.