



C-3-8 Addressable Base VAD

Addressable – Devices

Part No. BF460A/CX/W

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Product Details

The C-Tec BF460A/CX/W is an addressable VAD beacon base, which is ideal for use with the Apollo protocol range of C-Tec XFP and ZFP fire alarm control panels.

The Base Mount range of addressable, loop-powered bases includes sounders, visual alarm devices (VADs) and combined sounder VADs. They are designed for use with C-TEC's ZFP/XFP panels and other Apollo Discovery compatible fire panels.

Their purpose is to visually and audibly alert building occupants of a fire alarm.



Key Features

- Third-party certified to EN54-23 (VADs) and 17 (Isolators) by the LPCB.
- Provides 'C-3-8' light distribution (min 0.4 lux over a 3 x 8m cylindrical area).
- Supplied with a BF431QCP quick connect plate and detector spur wires.
- Onboard short-circuit loop isolator.
- 550µA quiescent current.
- 10mA alarm current @24V DC.
- Group addressing facility allows multiple devices to be operated simultaneously.
- Optional BF330CTLIDW white or BF330CTLIDR red cap available for stand-alone use.
- IP21C rated.

Technical Specifications

Approvals/certifications	Certified to EN54-23 & 17 by the LPCB
Protocol/compatibility	Compatible with C-TEC's XFP/ZFP XP95/Discovery Addressable Fire Panels
Application/operation	Designed to be ceiling mounted – either stand-alone with a red or white cap or as part of a stacked VAD/Detector Base combination.
VAD category & coverage	C-3-8 (151m³ cylindrical coverage).
Flash rate & colour	0.5Hz / White.
Supply/operating voltage	21 to 28V DC.
Quiescent current	550µA @ 24 VDC
Nominal SPL (Sound Pressure Level)	n/a.
Alarm current	10mA
Indicators	Polling (green LED) & Short Circuit Isolator Active (amber LED).
Product dimensions (mm)	122mm diameter x 46mm deep (not including optional XP95/Discovery detector an base).
IP Rating	IP21C (Type A).
Weight	170g.
Operating conditions/temperature	-10°C to +55°C. Max. 95% RH (Non-condensing).