

C-3-8 Addressable Base VAD c/w 96dB(A) Sounder

Part No. **BF456A/CX/W**



Overview

Third-party certified to EN54-3 (Sounders), 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.

Impressive 96dB(A) sound output @ 1m.

Onboard short-circuit loop isolator.

550µA quiescent current.

14mA alarm current @24V DC (VAD lit, sounder on max).

Group addressing facility allows multiple devices to be operated simultaneously.

7 selectable volume levels and up to 15 selectable tone pairs.

Optional BF330OCTLIDW white or BF330OCTLIDR red cap available for stand-alone use.

IP21C rated.

Technical Specifications

Approvals/certifications	Certified to EN54-3, 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 Sounder/VAD/Detector Base combination.
VAD category & coverage	C-3-8 (15m3 cylindrical coverage).
Flash rate & colour	0.5Hz / White.
Supply/operating voltage	17 to 28V DC (Sounder); 21 to 28V DC (Sounder/VAD).
Quiescent current	550µA @ 24 VDC.
Nominal SPL (Sound Pressure Level)	96dB(A) when set to tone 1.



Alarm current	14mA (VAD lit, Sounder on max).
Indicators	Polling (green LED) & Short Circuit Isolator Active (amber LED).
Product dimensions (mm)	122mm diameter x 46mm deep (not including optional XP95/Discovery detector and base).
IP Rating	IP21C (Type A).
Weight	170g.
Operating conditions/temperature	-10°C to +55°C. Max. 95% RH (Non-condensing).



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