

C-3-8 Addressable Base VAD c/w Voice Sounder

Part No. **BF457A/CX/W**



Overview

- Superb sound intelligibility.
- Includes three selectable voice message pairs.
- Provides 'C-3-8' light distribution (min 0.4 lux over a 3 x 8m cylindrical area) using the same lenses and electronics as our EN54-23, 3 & 17 certified base sounder VAD.
- Onboard short-circuit loop isolator.
- 550µA quiescent current.
- 19.5mA alarm current @24V DC (VAD lit, voice sounder on max).
- Group addressing facility allows multiple devices to be operated simultaneously.
- 7 selectable volume levels.
- Optional BF330CTLIDW white or BF330CTLIDR red cap available for stand-alone use.
- IP21C rated.
- Detector spur wires included.

Technical Specifications

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 Voice Sounder/VAD/Detector Base combination.
VAD category & coverage	C-3-8.
Flash rate & colour	0.5Hz / White.
Supply/operating voltage	17 to 28V DC (VAD); 21 to 28V DC (Voice Sounder/VAD).
Quiescent current	550µA @ 24 VDC.
Nominal SPL (Sound Pressure Level)	86 dB(A) @ 1 m
Alarm current	19.5mA (VAD lit, Voice Sounder on max); 10mA (Voice Sounder on max, VAD off).



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	200g.
Operating conditions/temperature	-10°C to +55°C. Max. 95% RH (Non-condensing).
Notes	Includes the same lenses and electronics as our EN54-23 , 3 & 17 certified Base Sounder VAD.

