

# ActiV Conventional C-3-8.5 Base VAD c/w 96dB(A) Sounder

Part No. **BF456C/CC/W**

**C-TEC  
Manufactured**



## Overview

- Third-party certified to EN54-3 (Sounders) and EN54-23 (VADs).
- Provides 'C-3-8.5' light distribution (min 0.4 lux over a 3 x 8.5m cylindrical area).
- Impressive 96dB(A) sound output @ 1m.
- 31 selectable primary and secondary tone pairs and two volume levels (high and low)
- Three selectable VAD flash rates (0.5Hz, 1Hz, OFF)
- Alarm Current at 30Vdc = 12.2mA (0.5Hz) or 19.5mA (1Hz)
- Alarm Current at 18Vdc = 14.5mA (0.5Hz) or 25mA (1Hz)
- Optional BF330CTLIDW white or BF330CTLIDR red cap available for stand-alone use.
- Supplied with a BF431QCP quick connect plate and detector spur wires.
- IP21C rated.

## Technical Specifications

Approvals/certifications	Certified to EN54-3 & 23 by the LPCB.
Protocol/compatibility	Compatible with C-TEC's CFP, FP, MFP and EP203 conventional fire alarm panels and virtually all other makes (testing on third-party panels is recommended before use)
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-3-8.5 (151m3 cylindrical coverage).
Flash rate & colour	0.5Hz; 1Hz or OFF / White.
Supply/operating voltage	18 to 30V DC.
Nominal SPL (Sound Pressure Level)	96dB(A).
Alarm current	At 30Vdc: 12.2mA (0.5Hz) or 19.5mA (1Hz); At 18Vdc: 14.5mA (0.5Hz) or 25mA (1Hz)
Product dimensions (mm)	122mm diameter x 46mm deep (not including optional detector and base).



IP Rating	IP21C (Type A).
Weight	170g.
Operating conditions/temperature	-10°C to +55°C. Max. 95% RH (Non-condensing).
Notes	For compliance to EN 54-3 & EN54-23, the BF431QCP Quick Connect Plate must be used with the base device.

