Compact W-3-3.1 Wall VAD

Part No. **BF458A/CX/SR**

Overview

Third-party certified to EN54-23 (VADs) and 17 (Isolators) by Intertek.

Provides 'W-3-3.1' light distribution when wall mounted (min 0.4 lux over a 3 x 8m cylindrical area).

Can also provide 'C-3-8' light distribution when ceiling mounted (min. 0.4 lux over a 2.4 x 3.5m cuboid area).

Onboard short-circuit loop isolator.

550µA quiescent current.

10mA alarm current @24V DC.

Group addressing facility allows multiple devices to be operated simultaneously.

IP21C rated.

Technical Specifications

Approvals/certifications	Certified to EN54-23 & 17 by Intertek (0359-CPR-00446).
Protocol/compatibility	Compatible with C-TEC's XFP/ZFP XP95/Discovery Addressable Fire Panels.
Application/operation	Provides W-3-3.1 coverage when wall mounted. Alternatively can be ceiling mounted to provide C-3-8 coverage.
VAD category & coverage	W-3-3.1 (30m3 cuboid 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.
Alarm current	10mA @24V DC
Indicators	Polling (green LED) & Short Circuit Isolator Active (amber LED).
Product dimensions (mm)	102mm diameter x 63mm deep.
IP Rating	IP21C.

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Weight	170g.
Operating conditions/temperature	-10°C to +55°C. Max. 95% RH (Non-condensing).

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