

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

