Hush-Pro 92dB(A) Base Sounder

Part No. HP431A/W

HP431A/W pictured with BF330CTLIDW

Overview

A high-quality base sounder with an impressive 92dB(A) sound output for use with C-TEC'sHP508 Hush-Pro BS5839-6 Grade C Controller.

Certified to EN54-3 &17 by the LPCB.

460µA-5.5mA quiescent current.

5.5mA alarm current.

White ceiling fixing plate & detector spur wires included for optional connection to a Hush-Pro detector/base allowing it to beused as part of stacked sounder/detector/base combination.

Optional BF330CTLIDW white or BF330CTLIDR red cap available for stand-alone use.

IP21C rated.

Up to 16 field devices (detectors, sounders and/or I/O units) per Controller.

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Technical Specifications

Approvals/certifications	Certified to EN54-3 & 17 by the LPCB.
Protocol/compatibility	Compatible with C-TEC's HP508 Hush-Pro Controller.
Application/operation	Designed to be ceiling mounted - either stand-alone with a red or white cap or as part of a stacked Sounder/Detector Base combination.
Supply/operating voltage	27 to 40V DC.
Quiescent current	460uA - 5.5mA @ 24V.
Nominal SPL (Sound Pressure Level)	92dB(A) on evacuation (Fire Level 2) tone. See notes for tone details.
Alarm current	5.5mA (Sounder on max).
Indicators	Polling (green LED) & Short Circuit Isolator Active (amber LED).
Product dimensions (mm)	122mm diameter x 46mm deep (not including optional CAST detector and base).
IP Rating	IP21C (Type A).

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Weight	170g.
Operating conditions/temperature	-10°C to +55°C. Max. 95% RH (Non-condensing).
Notes	Evacuation (Fire Level 2) tone: 610Hz for 0.5s, 810Hz for 0.5s. Local (Fire Level 1) tone: 500-1200Hz, slow whoop, for 3.5s on, 0.5s off.