

# DC-M9416W

## Ceiling Mount Sounder Strobe



### Description

The DC-M9416 Series Ceiling Mount Sounder Strobe is a fire alarm notification appliance designed for indoor ceilings and walls. DC-M9416W is color WHITE.

### Features and Benefits

- Field configurable jumper options are available for selecting the desired dB output, temporal or steady sounder output, and strobe signal output.
- This strobe features an enhanced synchronization circuit to comply with the latest requirements of UL 1971 *Signaling Devices for the Hearing Impaired*.
- Synchronized operation requires to be connected directly to the NAC output and set NAC output as Synch Mode.

### Certificates and Compliance

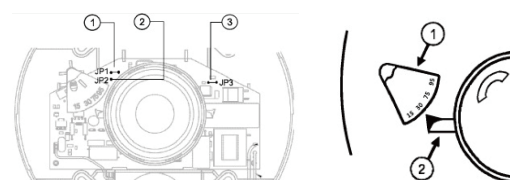
- UL listed
- WEEE & RoHS Compliant
- Standards: UL464, UL1638, UL1971

### Ordering Information

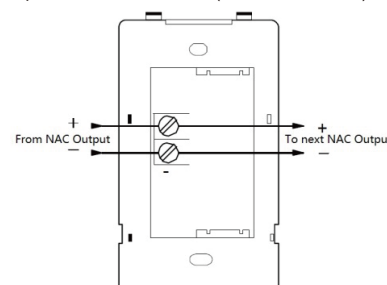
Part No.	DC-M9416W
Device Name	Ceiling Mount Sounder Strobe
Product No.	60102324

### Installation and Appliance

1. Set the sounder signal, sound output level and strobe signal to the desired settings through J1, J2 & J3.



2. Slide the candela switch to the desired candela output by aligning it with the indicator located left of the switch.
3. Cable acceptance: 12 to 18 AWG (0.75 to 2.50 mm<sup>2</sup>)



### Technical Specification

Operating Voltage	24 VDC or 24 VFWR nominal (16-33V)
Operation Current (Measured at 16VDC)	15cd 0.147A 30cd 0.190A 75cd 0.316A 95cd 0.372A
Light Output	Selectable at 15, 30, 75, and 95 cd
Strobe signal rate	1 flash per second (fps)
Sound Level (24VDC @ 10ft)	Steady: High 85.4dBA, Low 83.0dBA Temporal: High 83.3dBA, Low 78.0dBA
Compatible electrical boxes	4 in. square electrical box, 2-1/8 in. deep (no extension ring)
Operating Temperature	32 to 120°F (0 to 49°C)
Relative Humidity	0 to 93% noncondensing
Dimension	170 x 55 (DxH, mm)

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