

UL22/25/JB

TILE REPLACEMENT

2' x 2' UL Listed Fire Signaling Device With Built-In Junction Box For Mass Notification & Emergency Communications



GENERAL DESCRIPTION

The **UL22/25/JB** is a complete 2' x 2' UL listed fire signaling device with built-in junction box for mass notification & emergency communications providing superior voice intelligibility performance, shallow depth, lightweight, fire-protective signaling device. Components include: an 8" O.D. loudspeaker, 10-oz. magnet, fire retardant loudspeaker with a 4W-25V rotary select transformer and integral junction box for secure and inspectable connections. Integral enclosure is 1,283 CID molded fiber. Grille is perforated steel with four (4) seismic tie-off points in a white powder coat finish. Line supervision capacitor is included. **No assembly required.**

INTENDED USE - Mass Notification & Emergency Communications

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| Installation | In a 2' x 2' or 2' x 4' wide ceiling tile grid |
| Program Material | Signal tones and voice |

AUDIO SPECIFICATIONS

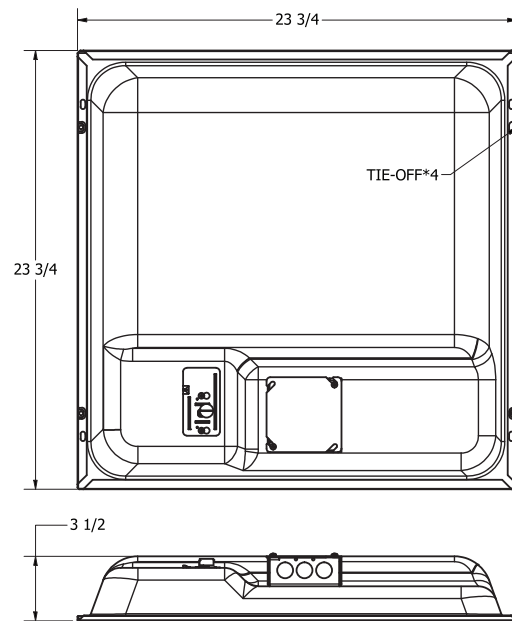
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| Sound Pressure dB-SPL @10 ft. per Tap | 1/4=78.7, 1/2=80.7, 1=81.5, 2=84.3, 4=87.4 |
| Loudspeaker Power Rating | 20W RMS, EIA 426A Standard |
| Magnet Type & Weight | BeFe Ceramic, 10 oz. Nominal |
| Frequency Response | 60 Hz - 17 kHz EIA 426A Standard |
| Nominal Coverage Angle | 100° Included Angle, -6 dB / 2 kHz, Half space |
| Audio Connection | Common : Dual, color-coded leads, pre-cut |

SYSTEM COMPONENTS

| | |
|--------------------|--|
| Loudspeaker | 8C10PAFR |
| Transformer | 25V 4W-5 tap Rotary Select (4W, 2W, 1W, 0.50W, 0.25W) |

ADDITIONAL MODELS

| | |
|-------------------|--|
| UL22/25 | 2' x 2' UL Listed Fire Signaling Device For Mass Notification & Emergency Communications |
| UL22/25/DM | 2' x 2' UL Listed Fire Signaling Device with Mounts for Strobes, Smoke Detectors, Indicator Lights & Cameras |



UL Listed 1480 (UUMW)

TYPE F - As a Fire Protective Signaling device when installed with supplied installation instructions and requirements of NEC/AHJ

UL Listed 2043

Suitable for use in air-handling spaces.

ASTM E84 - Includes integral backbox that meets/exceeds flame & smoke test w/3 hour burn rating.

CSFM Certified #7320-2288:0500 - Listed as speakers for use with separately listed compatible fire alarm control units.

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| <p>Recommended construction sequences, installation instructions, and A&E Specifications are available in various formats in the Specs and Diagrams section at: www.QuamSpeakers.com</p> | | <p>SIGNALING</p> | | | | <p>QUAM NICHOLS COMPANY, INC. 234 East Marquette Road. Chicago, IL. 60637 t: 1-800-NEED-NOW (800-633-3669) f: 1-888-NEED-NOW (888-633-3669) e: NeedNow@QNC.com www.QuamSpeakers.com</p> |
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