Quam ul22JB

UL22JB is a shallow depth, lightweight, UL listed fire signaling device and high efficiency loudspeaker. It features a built-in junction box for mass notification & emergency communications devices and provides superior voice intelligibility packaged in a complete,

2' x 2' loudspeaker assembly. Components include: an 8" O.D., fire retardant loudspeaker with a 10 oz. magnet and a 4W, 25/70 V rotary select transformer and integral junction box for secure and inspectable connections. The integral enclosure is 1,283 CID, molded fiber. The grille is perforated steel with four (4) seismic tie-off points in a white powder coat finish. A line supervision capacitor is included. No assembly required.



APPLICATION Intended Use: Mass notification and emergency communications

> **Program Material:** Signal tones and voice

Installation: Fits into a 2' x 2' or 2' x 4' wide ceiling tile grid

AUDIO **Average Sensitivity**

Sound Pressure dB-SPL @10' per Tap: **PERFORMANCE** 1/4W = 78.7dB, 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:** 60Hz - 17kHz, EIA 426A Standard

Nominal Coverage Angle: 100° Included Angle, -6dB/2kHz, Half space

Audio Connection: Dual Set of 6", Color-coded, Pre-cut and Tinned Leads

COMPONENT **Dimension:** 3 ½" (H) x 23 $^{13}\!\!/_{16}$ " (W) x 23 $^{13}\!\!/_{16}$ " (D)

Weight: 9 lbs. Loudspeaker Model: 8C10PAFR

Loudspeaker Specs: 8" O.D. loudspeaker, 10 oz. magnet, fire retardant

Transformer: 4W, 25V (yellow) and 70V (red) rotary select with 5 taps (0.25W, 0.50W, 1W, 2W, 4W)

Integral Enclosure: 1.283 CID, molded fiber

Grille: Perforated steel with four (4) seismic tie-off points

Finish: White powder coat finish Additional Component(s): Integral junction box (4 square)

Other: A 10uF, 150V, line supervision capacitor is included

CERTIFICATION UL Listed 1480 (UUMW) TYPE F When installed with supplied installation instructions and requirements of NEC/AHJ

> **UL Listed 2043** Suitable for use in air-handling spaces

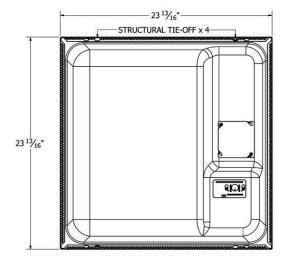
ASTM E84 Includes integral backbox that meets/exceeds flame and smoke test w/ 3hr. burn rating

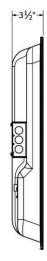
CSFM Certified #7320-2288:0500 For use with separately listed compatible fire alarm control units

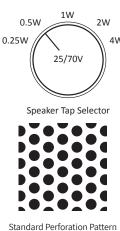
ADDITIONAL MODELS

UL22 UL22DM 2' x 2' UL Listed Fire Signaling Device with 25/70V transformer

2' x 2' UL Listed Fire Signaling Device with 25/70V transformer, Built-In Device Mount







Shown as 1" Square Sample









