## **Quamul22DM**

UL22DM is a shallow depth, lightweight, UL listed fire signaling device It features a built-in device mount to accommodate 3rd party strobes, smoke detectors, indicator lights & cameras, 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, 25/70V 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 and four (4), 14AWG, color-coded appliance wires are 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

**PERFORMANCE** Sound Pressure dB-SPL @10' per Tap: 1/4W = 78.7dB, 1/2 = 80.7, 1 = 81.5, 2 = 84.3, 4 = 87.4

Loudspeaker Power Rating:20W RMS, EIA 426A StandardMagnet Type & Weight:BeFe Ceramic, 10 oz. NominalFrequency 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 <sup>13</sup>/<sub>16</sub>" (W) x 23 <sup>13</sup>/<sub>16</sub>" (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), built-in single gang or 4 square device mounting point

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

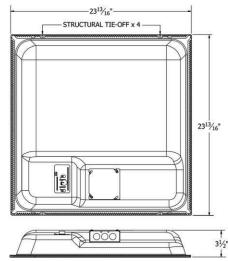
CERTIFICATION UL Listed 1480 (UUMW) TYPE F When installed with supplied installation instructions and requirements of NEC/AHJ

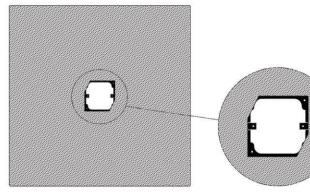
**UL Listed 2043** Suitable for use in air-handling spaces

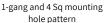
**ASTM E84** Includes integral backbox that meets/exceeds flame and smoke test w/ 3hr. burn rating

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

MODELS
UL22JB
2' x 2' UL Listed Fire Signaling Device with 25/70V transformer, Built-In Junction Box













1W

25/70V

Speaker Tap Selector

2W

4W

0.5W

0.25W



