



Quam

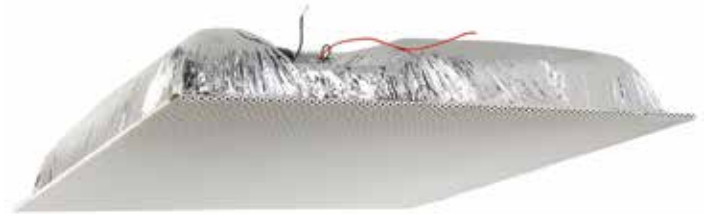
SYSTEM 19

2' x 2' CLASS

UL LISTED, 2-Way, Full Range, 6-1/2" Woofer - 1" Dome Tweeter, 20W-70V Rotary Select Transformer with an 8 Ohm Position

GENERAL DESCRIPTION

The **SYSTEM 19** is a complete, UL Listed, 2-way, shallow depth, lightweight, 2' x 2' ceiling tile replacement loudspeaker system consisting of an 6-1/2" O.D. woofer, 1" dome tweeter, and a 20W-70V rotary select transformer with an 8 Ohm position. Molded fiber enclosure is 1,412 CID. Powder coated steel baffle with standard perforation and four (4) seismic tie-off points. The cable clamp is included. No assembly required.

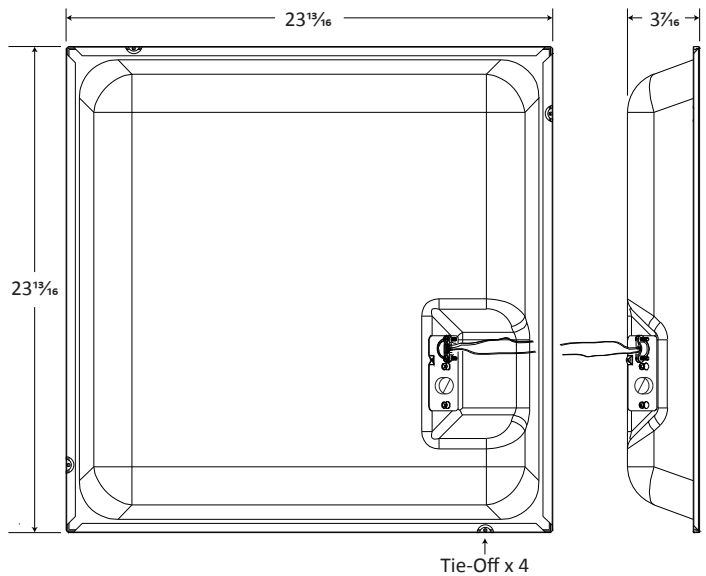


INTENDED USE - Indoor Environment

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|---------------------------------|--|
| Program Material | Signal tones, voice, and music |
| UL LISTED 1480 | As a General Signaling Device - When installed with supplied installation instructions and requirements of NEC /AHJ. (UEAY, UEAY7- Canada) |
| UL LISTED 2043 | Suitable for use in air-handling spaces |
| City of Chicago Approved | Material and construction permits use where ceiling plenum is part of the air handling system. |
| Installation | Mounted parallel to floor plane in a 24" wide suspended ceiling tile grid. |

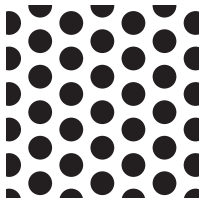
AUDIO SPECIFICATIONS

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|---------------------------------|---|
| Average Sensitivity | 91 dB SPL, 1W/1M |
| Loudspeaker Power Rating | 30W RMS EIA 426A Standard |
| Calculated Output | 104 dB-SPL 20W/1M |
| Magnet Type & Weight | BeFe Ceramic, 10 oz. Nominal |
| Frequency Response | 60 Hz - 20 kHz EIA 426A Standard |
| Nominal Coverage Angle | 100° Included Angle -6 dB / 2 kHz, Half space |
| Audio Connection | 12" Leads |
| Unit Weight | 8.20 Lbs |

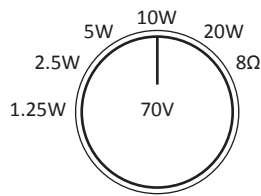


SYSTEM COMPONENTS

| | |
|---------------------|---|
| Loudspeakers | 6-1/2" O.D. Woofer, 1" Dome Tweeter |
| Transformer | 20W-70V : 5 Tap + 8 Ohm, Rotary Select (20W, 10W, 5W, 2.5W, 1.25W, 8 Ohm) |



Standard Perforation Pattern
Shown as 1" Square Sample



Speaker Tap Selector

| | | | | | |
|--|--|--|--|--|---|
| <p>Recommended construction sequences, installation instructions, and A&E Specifications are available in various formats in the QUAM Architects' and Engineers' Resources section on the web at: www.QuamSpeakers.com</p> <p>© 2013 Quam-Nichols Company reserves the right to make changes and/or improvements to its products at any time and without notice.</p> | | | | | <p>QUAM-NICHOLS COMPANY, INC. 234 East Marquette Rd. Chicago, IL. 60637 Tel: 1-800-NEED-NOW (800-633-3669) Fax: 1-888-NEED-NOW (888-633-3669) e-mail: NeedNow@QNC.com www.QuamSpeakers.com</p> |
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