

# Quam SYSTEM 16URS

SYSTEM 16URS is a complete, UL Listed, shallow depth, lightweight, 1' x 2' ceiling tile replacement loudspeaker system consisting of an 8" O.D., foam edge loudspeaker with a 10 oz. magnet and a 4W, 25/70V, rotary select transformer. The molded fiber enclosure is 617 CID. The SYSTEM 16URS has a powder coated steel baffle with standard perforation and four (4) seismic tie-off points. The cable clamp and one (1), 24", "T" rail are included. No assembly required.



## APPLICATION

**Intended Use:**  
**Program Material:**  
**Installation:**  
**City of Chicago Approved:**

Indoor environment  
 Signal tones, voice, and music  
 Mounted parallel to floor plane in a 24" wide suspended ceiling tile grid  
 Material and construction permits use where ceiling plenum is part of the air handling system

## AUDIO PERFORMANCE

**Average Sensitivity:**  
**Loudspeaker Power Rating:**  
**Maximum Power Rating:**  
**Calculated Output:**  
**Magnet Type & Weight:**  
**Frequency Response:**  
**Nominal Coverage Angle:**  
**Audio Connection:**

95dB SPL, 1W/1M  
 20W RMS, EIA 426A Standard  
 20W @ 8 Ohms  
 102dB SPL, 5W/1M  
 BeFe Ceramic, 10 oz. Nominal  
 60Hz - 17kHz, EIA 426A Standard  
 100° Included Angle, -6dB/2kHz, Half Space  
 7 1/2", Color-coded, Pre-tinned Leads

## COMPONENT

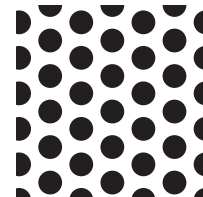
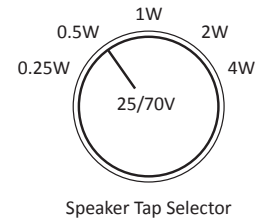
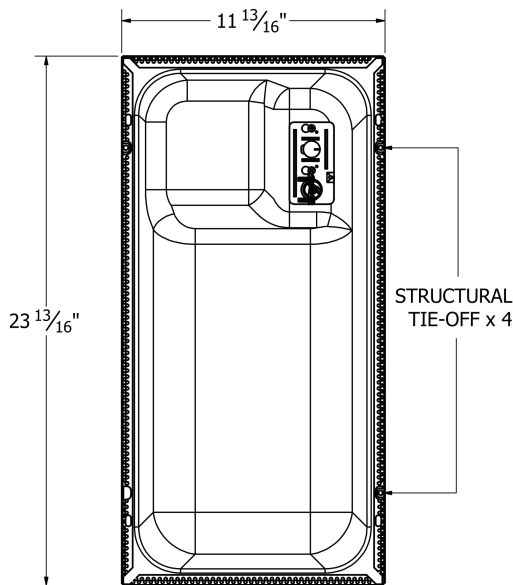
**Dimension:**  
**Weight:**  
**Loudspeaker Model:**  
**Loudspeaker Specs:**  
**Transformer:**  
**Integral Enclosure:**  
**Grille:**  
**Finish:**

3 1/2" (H) x 23 13/16" (W) x 11 13/16" (D)  
 4.36 lbs.  
 8C10FEPAX  
 8" O.D. loudspeaker, 10 oz. magnet  
 4W, 25/70V, rotary select with 5 taps (4W, 2W, 1W, 0.5W, 0.25W)  
 617 CID molded fiber  
 Standard perforated steel with four (4) seismic tie-off points  
 White powder coat finish

## CERTIFICATION

**UL Listed 1480**  
**UL Listed 2043**

When installed with supplied installation instructions and requirements of NEC /AHJ. (UEAY, UEAY7- Canada)  
 Suitable for use in air-handling spaces



Standard Perforation Pattern  
 Shown as 1" Square Sample