



# UL-7

## UL LISTED

Fire Protective Signaling Device with an 8" O.D. Loudspeaker,  
5W-25V Transformer, Line Supervision Capacitor

### GENERAL DESCRIPTION

The **UL-7** is a complete UL Listed, fire-protective signaling device with an 8C10PAFR - 8" O.D. loudspeaker, 10 oz. magnet, fire retardant components, a 5W-25V jumper select transformer, line supervision capacitor, and a BR8W - round, screw-mount baffle in a white powder coat finish. An ERD-8 - 275 CID, round, steel back box with a white powder coat finish is included.

### INTENDED USE - Indoor Environment

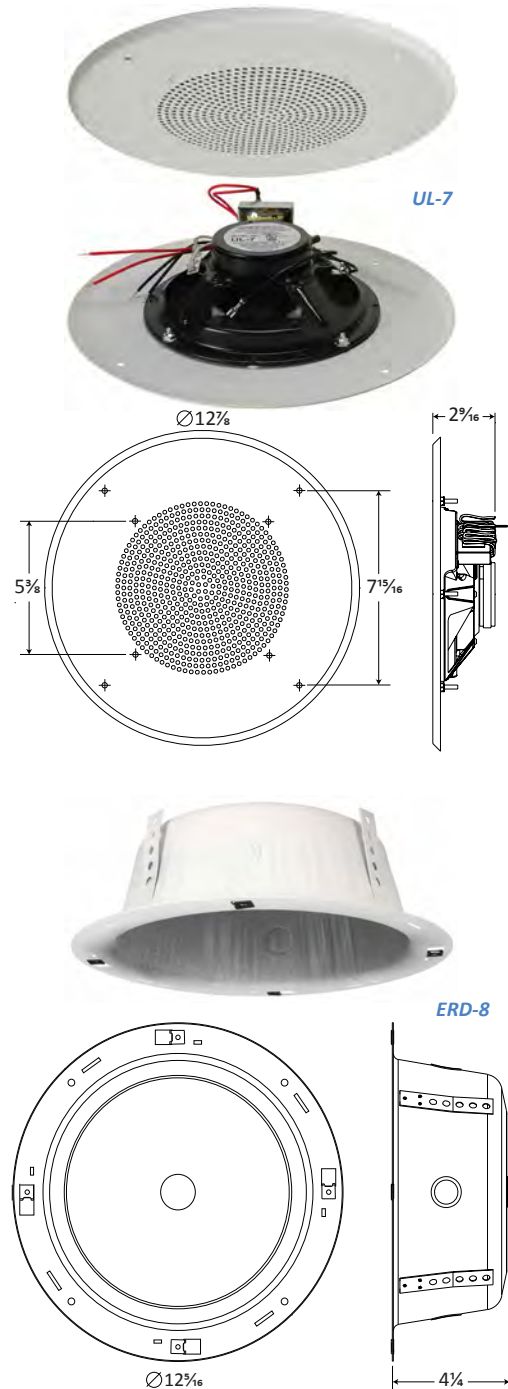
<b>Program Material</b>	Signal tones, voice, and music
<b>UL LISTED 1480</b>	As a Fire Protective Signaling Device - When installed with supplied installation instructions and requirements of NEC /AHJ. (UEAY, UEAY7- Canada)
<b>UL LISTED 2043 (ERD-8)</b>	Suitable for use in air-handling spaces

### AUDIO SPECIFICATIONS

<b>Sound Pressure dB-SPL @10 ft. per Tap</b>	1/4=78.5, 1/2=81.3, 1=84.1, 2=87.2, 4=89.8
<b>Insertion Loss</b>	.75 dB
<b>Loudspeaker Power Rating</b>	20W RMS, EIA 426A Standard
<b>Magnet Type &amp; Weight</b>	BeFe Ceramic, 10 oz. Nominal
<b>Frequency Response</b>	60 Hz - 17 kHz EIA 426A Standard
<b>Nominal Coverage Angle</b>	100° Included Angle, -6 dB / 2 kHz, Half space
<b>Audio Connection</b>	Common : Dual, BLACK Leads Taps : Dual, RED leads with field-selectable, push-on connectors

### SYSTEM COMPONENTS

<b>Loudspeaker</b>	8C10PAFR
<b>Transformer</b>	5W-25V : 5 tap, Jumper Select (5W, 2.5W, 1.25W, 0.63W, 0.31W)
<b>Baffle</b>	BR8W
<b>Enclosure</b>	ERD-8



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](http://www.QuamSpeakers.com)

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