

# Quam SOLUTION 3

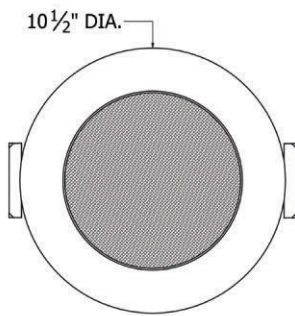
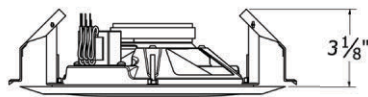
The SOLUTION 3 is a complete, speaker/transformer/baffle/backbox/tile bridge assembly. It is designed for drop-tile ceiling installations but can also be used in hard ceilings using the included QMount bracket assemblies. The SOLUTION 3 includes two (2) of each of the following:

- 8" O.D., foam edge speaker with 10 oz. magnet and a 5W, 25/70V transformer
- round, steel, designer baffle
- rust-resistant steel, load bearing support bridge
- round, steel, 275 CID backbox

Each SOLUTION 3 includes two (2) complete speaker assemblies.



<b>APPLICATION</b>	<p><b>Intended Use:</b> Indoor environment</p> <p><b>Program Material:</b> Paging, signal tones, and background music</p> <p><b>Installation:</b> Downward-firing in a 24" wide, drop-tile ceiling</p> <p><b>Hard Ceiling Install Option:</b> Use the included QMount Bracket accessory</p>
<b>AUDIO PERFORMANCE</b>	<p><b>Average Sensitivity:</b> 95dB SPL, 1W/1M</p> <p><b>Loudspeaker Power Rating:</b> 20W RMS, EIA 426A Standard</p> <p><b>Calculated Output:</b> 102dB SPL, 5W/1M</p> <p><b>Magnet Type &amp; Weight:</b> BeFe Ceramic, 10 oz. Nominal</p> <p><b>Frequency Response:</b> 60Hz - 17kHz, EIA 426A Standard</p> <p><b>Nominal Coverage Angle:</b> 90° Included Angle, -6dB/2kHz, Half Space</p> <p><b>Audio Connection:</b> 7", Color-coded, Pre-tinned Leads</p>
<b>COMPONENT</b>	<p><b>Baffle Dimension:</b> 12 7/8" (Diameter) x 5/16" (H)</p> <p><b>Backbox Dimension:</b> 12 5/16" (Diameter) x 4 1/4" (H)</p> <p><b>Mounting Support Dimension:</b> 23 3/4" (W) x 14 7/16" (H) x 9/16" (D)</p> <p><b>Combined Weight:</b> 15 lbs.</p> <p><b>Loudspeaker Model:</b> 8C10FEPAX</p> <p><b>Loudspeaker Specs:</b> 8" O.D., foam surround, dual cone loudspeaker, 10 oz. magnet</p> <p><b>Transformer:</b> TBLU: 5W, 25/70V, with 5 taps (0.31W, 0.63W, 1.25W, 2.5W, 5W)</p> <p><b>Baffle:</b> BR8-2WS: round, steel</p> <p><b>Finish:</b> White powder coat finish on baffle</p> <p><b>Backbox:</b> ERD8U: round, steel</p> <p><b>Mounting Support:</b> SSB-6, rust-resistant steel</p> <p><b>Hard Ceiling Brackets:</b> QMount</p>



Shown with QMount Brackets installed

