PRESENTATION
The F-series installation speakers consists of a complete range of two-way bi-amplified passive fullrange loudspeakers, from the smallest F6 to the largest F152. All models have a similar "sound" so that different sizes can be installed in the same installation without unwanted frequency interference, so that all models can be mixed with very good result. The F-series have been carefully designed with one purpose only, to be able to reproduce an accurate and unaffected neutral sound with high resolution, low distortion in a discrete appealing design.

INSTALLATION
Developed to satisfy the demand in a series of fullrange installation speakers with a two-way design for as well speech and song as recorded and live music. They are easy to install and have a well balanced sound. The PROPHON F-series was designed for installation in live performance facilities, nightclubs, bars and restaurants, conference centres, churches, theatres, theme parks etc. where design, sound quality and flexibility are essential.

FEATURES
• 2-way passive design with advanced crossover networks.
• Superb sound quality with fullrange frequency response, rich base, and clear midrange.
• Neutral appearance with appealing design.
• Two M10 threads, one on each side, for installing with the speaker bracket.
• Easy to install with the dedicated installation bracket (extra)
• Protective perforated steel grille and speaker foam, both with minimum air flow resistance.
• Can be ordered in any colour, Black and white are standard.

APPLICATIONS
• Bars and restaurants
• Nightclubs and discoteques
• A/V rooms
• Conference centres
• Cruise ships, theme parks and leisure facilities
• Churches
• Live stages
• Theatres and concert houses.
• Places of worship

A vast range of installation brackets are available (see separate brochure)  
Several smart installation hardwares are available (see separate broshure)  
Selected models are available in the Ease focus 2 database for acoustic simulations and presentations.

F-SERIES
2-way passive fullrange installation speakers

Technical specifications F-series fullrange installation speakers.

<table>
<thead>
<tr>
<th>Model</th>
<th>Construction</th>
<th>Frequency range -6dB</th>
<th>Sensitivity (1w / 1m)</th>
<th>Nomineal Impedance</th>
<th>Power handling</th>
<th>Max SPL dB@1m.</th>
<th>Calc.</th>
<th>Size / cm. H x W x D</th>
<th>Weight Kg</th>
<th>Low frequency driver</th>
<th>High frequency driver</th>
<th>Dispersion H x V</th>
<th>Color</th>
</tr>
</thead>
<tbody>
<tr>
<td>F6</td>
<td>Passive, bass reflex</td>
<td>120Hz-19kHz</td>
<td>94dB</td>
<td>8 ohm</td>
<td>150W RMS</td>
<td>119</td>
<td>22/16 x 26 x 20</td>
<td>5</td>
<td>6&quot; 150 mm.</td>
<td>25 mm.</td>
<td>90° conical</td>
<td>Black / white</td>
<td></td>
</tr>
<tr>
<td>F8</td>
<td>Passive, bass reflex</td>
<td>90Hz-19kHz</td>
<td>96dB</td>
<td>8 ohm</td>
<td>200W RMS</td>
<td>120</td>
<td>27.5/19 x 35 x 27</td>
<td>10</td>
<td>8&quot; 200 mm.</td>
<td>25 mm.</td>
<td>100° conical</td>
<td>Black / white</td>
<td></td>
</tr>
<tr>
<td>F10</td>
<td>Passive, bass reflex</td>
<td>60Hz-19kHz</td>
<td>99dB</td>
<td>8 ohm</td>
<td>250W RMS</td>
<td>126</td>
<td>34/26 x 46 x 28</td>
<td>11</td>
<td>10° 250 mm.</td>
<td>25 mm.</td>
<td>90° x 60°</td>
<td>Black / white</td>
<td></td>
</tr>
<tr>
<td>F12</td>
<td>Passive, bass reflex</td>
<td>60Hz-19kHz</td>
<td>99dB</td>
<td>8 ohm</td>
<td>300W RMS</td>
<td>127</td>
<td>43/30 x 54 x 38</td>
<td>20</td>
<td>12° 320 mm.</td>
<td>25 mm.</td>
<td>80° conical</td>
<td>Black / white</td>
<td></td>
</tr>
<tr>
<td>F122</td>
<td>Passive, bass reflex</td>
<td>60Hz-19kHz</td>
<td>100dB</td>
<td>8 ohm</td>
<td>400W RMS</td>
<td>128.5</td>
<td>43/30 x 54 x 38</td>
<td>24</td>
<td>12° 320 mm.</td>
<td>50 mm.</td>
<td>80° conical</td>
<td>Black / white</td>
<td></td>
</tr>
<tr>
<td>F152</td>
<td>Passive, bass reflex</td>
<td>50Hz-19kHz</td>
<td>99dB</td>
<td>8 ohm</td>
<td>500W RMS</td>
<td>130</td>
<td>50/29 x 60 x 45</td>
<td>33</td>
<td>15° 400 mm.</td>
<td>50 mm.</td>
<td>80° conical</td>
<td>Black / white</td>
<td></td>
</tr>
</tbody>
</table>