**ACOUSTIC RING**

**RING OVERVIEW**

**STANDARD ACOUSTIC RING DIMENSIONS**

*Custom options available*

<table>
<thead>
<tr>
<th>Diameter</th>
<th>Height</th>
</tr>
</thead>
<tbody>
<tr>
<td>6' Dia</td>
<td>12'' H</td>
</tr>
<tr>
<td>6' Dia</td>
<td>24'' H</td>
</tr>
<tr>
<td>6' Dia</td>
<td>36'' H</td>
</tr>
<tr>
<td>6' Dia</td>
<td>48'' H</td>
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<tr>
<td>8' Dia</td>
<td>12'' H</td>
</tr>
<tr>
<td>8' Dia</td>
<td>24'' H</td>
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<td>36'' H</td>
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<td>48'' H</td>
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<tr>
<td>14' Dia</td>
<td>12'' H</td>
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<tr>
<td>14' Dia</td>
<td>24'' H</td>
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<tr>
<td>14' Dia</td>
<td>36'' H</td>
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<tr>
<td>14' Dia</td>
<td>48'' H</td>
</tr>
<tr>
<td>16' Dia</td>
<td>12'' H</td>
</tr>
<tr>
<td>16' Dia</td>
<td>24'' H</td>
</tr>
<tr>
<td>16' Dia</td>
<td>36'' H</td>
</tr>
<tr>
<td>16' Dia</td>
<td>48'' H</td>
</tr>
</tbody>
</table>

Fixture price available upon request

**CONSTRUCTION:**
Lightweight modular acrylic frames clad in Sola felt. TGIC-free white powder coated lid, canopy and dress plate.

**SHADES:**
4.5mm thick PET felt manufactured with 50% post-consumer recycled content. Contact your local sales rep for material samples.

**DIFFUSION:**
Frosted white opal bottom diffusion.

**WATTAGE:**
6’ - 116w  
8’ - 173w  
10’ - 231w  
12’ - 288w  
14’ - 327w  
16’ - 375w
*Estimated max wattage*

**LIGHTING:**
Solid State LED System  
3000k, 3500k or 4000k options  
81 CRI light source

**DRIVERS:**
Replaceable 120/277V constant voltage, dimming driver standard. Can be wired dimming or non-dimming.

**MOUNTING:**
12”-96” fully adjustable stainless steel aircraft cable suspension. Contact studio for additional lengths up to 20’.

**HARDWARE**
Removable powder coated lid. 10”Dia canopy and dress plate mounts to standard junction box. 3/64” stainless steel cable to ceiling. White power cord.

**WARRANTY:**
5 year warranty on all standard components.

**CARE:**
The best way to remove airborne debris and dust from shades is to periodically vacuum. A Swiffer sheet or feathered duster can also be used for light dusting. To treat liquid stains, remove spills immediately with a clean damp cotton cloth or with detergent soap and warm water. Carpet and fabric cleaners can usually be used. Always test an inconspicuous area before applying cleaners to the actual stain.
**ACOUSTIC RING**

**RENDERINGS AND DIMENSIONS**

**6' DIAMETER**
- 3 Segments
  - 6' Dia x 12" H
  - 6' Dia x 24" H
  - 6' Dia x 36" H
  - 6' Dia x 48" H

**8' DIAMETER**
- 4 Segments
  - 8' Dia x 12" H
  - 8' Dia x 24" H
  - 8' Dia x 36" H
  - 8' Dia x 48" H

**10' DIAMETER**
- 4 Segments
  - 10' Dia x 12" H
  - 10' Dia x 24" H
  - 10' Dia x 36" H
  - 10' Dia x 48" H

**12' DIAMETER**
- 8 Segments
  - 12' Dia x 12" H
  - 12' Dia x 24" H
  - 12' Dia x 36" H
  - 12' Dia x 48" H

**14' DIAMETER**
- 8 Segments
  - 14' Dia x 12" H
  - 14' Dia x 24" H
  - 14' Dia x 36" H
  - 14' Dia x 48" H

**16' DIAMETER**
- 6 Segments
  - 16' Dia x 12" H
  - 16' Dia x 24" H
  - 16' Dia x 36" H
  - 16' Dia x 48" H

**COLOR OPTIONS**
- Ebony
- Cast
- Mineral
- Armor
- Nickel
- Moon
- Zinc
- Burnt Umber
- Cashmere
- Oxford
- Admiral
- Ruby
- Hunter
- Citrine
- Aries

**CANOPY / DRESS PLATE FINISH OPTIONS**

<table>
<thead>
<tr>
<th>STANDARD</th>
<th>BY REQUEST</th>
</tr>
</thead>
<tbody>
<tr>
<td>White</td>
<td>Silver</td>
</tr>
<tr>
<td>Black</td>
<td></td>
</tr>
</tbody>
</table>

**CEILING HARDWARE**

*Cables to Ceiling*

Recessed canopies or remote mounted

*Power supplies available upon request*

![Ceiling Hardware Diagram]
Sabins per fixture (equivalent square feet of perfect absorption)

<table>
<thead>
<tr>
<th>Center Frequency (Hz)</th>
<th>12’ Dia x 48” H</th>
<th>8’ Dia x 30” H</th>
</tr>
</thead>
<tbody>
<tr>
<td>100</td>
<td>75.66</td>
<td>45.78</td>
</tr>
<tr>
<td>125</td>
<td>78.52</td>
<td>42.23</td>
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<tr>
<td>160</td>
<td>78.06</td>
<td>43.49</td>
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<tr>
<td>200</td>
<td>94.48</td>
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<tr>
<td>250</td>
<td>124.79</td>
<td>56.25</td>
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<tr>
<td>315</td>
<td>139.31</td>
<td>75.51</td>
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<tr>
<td>400</td>
<td>154.86</td>
<td>85.33</td>
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<tr>
<td>500</td>
<td>181.17</td>
<td>91.10</td>
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<tr>
<td>630</td>
<td>185.89</td>
<td>93.93</td>
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<tr>
<td>800</td>
<td>186.52</td>
<td>90.18</td>
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<tr>
<td>1000</td>
<td>177.37</td>
<td>85.61</td>
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<tr>
<td>1250</td>
<td>167.58</td>
<td>75.90</td>
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<tr>
<td>1600</td>
<td>174.25</td>
<td>80.00</td>
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<tr>
<td>2000</td>
<td>182.65</td>
<td>84.53</td>
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<tr>
<td>2500</td>
<td>185.99</td>
<td>85.70</td>
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<tr>
<td>3150</td>
<td>192.36</td>
<td>89.40</td>
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<tr>
<td>4000</td>
<td>196.45</td>
<td>91.27</td>
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<tr>
<td>5000</td>
<td>205.62</td>
<td>94.38</td>
</tr>
<tr>
<td>Average of 250, 500, 1000, 2000 Hz</td>
<td>162.93</td>
<td>78.96</td>
</tr>
<tr>
<td>Effective NRC*</td>
<td>0.85 - 1.00</td>
<td>0.85 - 1.00</td>
</tr>
<tr>
<td>Equivalent square feet of ACT, NRC 0.90</td>
<td>181.00</td>
<td>87.70</td>
</tr>
<tr>
<td>Equivalent square feet of ACT, NRC 0.70</td>
<td>232.80</td>
<td>112.80</td>
</tr>
</tbody>
</table>

Acoustic Ring line was tested in accredited laboratories to study the impact of fixture size and configuration on acoustic performance.

"The NRC of felt depends on its configuration. LightArt fixtures utilize deep airspaces and multiple layers to keep NRC ratings high for all exposed felt surfaces. The acoustic testing of Acoustic Ring was conducted at NVLAP accredited laboratories and meets ISO 354 and ASTM C423. Formal test reports are available upon request."
Complete form to specify Acoustic Ring fixture(s).

For each number, make one selection and enter in the corresponding box above. *Indicates modified choices; additional lead times and/or costs may apply.

### Diameter
- 6" DIA
- 8" DIA
- 10" DIA
- 12" DIA
- 14" DIA
- 16" DIA

### Height
- 12" H
- 24" H
- 36" H
- 48" H

### Felt Color
- EB Ebony
- CA Cast
- MN Moon
- ZN Zinc
- AD Admiral
- RU Ruby
- RU Burnt Umber
- HR Hunter
- CT Citrine
- CB Cashmere
- CM Cashmere
- OX Oxford
- AS Aries

### Suspension
- STD 24°–96°
- EXT* 24°–240°

### LED CRI / CCT
- 830 80 CRI / 3000K
- 835* 90 CRI / 3500K
- 840* 80 CRI / 4000K

### Canopy Color
- WP White
- BP Black*
- SP Matte Silver*

### Canopy Mount
- STD Standard Mount
- REC* Recessed
- RM* Remote Mount

### Power Cord
- WH White
- BK Black*

### Voltage
- 120 120 Volts
- 277 277 Volts

*Indicates modified choices; additional lead times and/or costs may apply.