Aperture Series Specifications

(For specific Aperture Series details, see page 2)

1. **Lighting (Single EcoPlus LED back lit luminaire):**
   - Color temperature: 6500K
   - Strict LED binning standards assure consistent & high quality illumination
   - State of the art back lit technologies provide uniform illumination for the Luminous SkyTile graphic
   - Housed in a white powder-coated (non-ferrous) aluminum frame
   - Moisture and chemical resistant
   - Each unit has a four knock-out junction box
   - Suitable for use in MRI, and other RF-free environments

2. **Luminous SkyTile (lens):**
   - Polycarbonate substrate
   - Lightweight & durable
   - High resolution reproduction from proprietary digital image file
   - Color-calibrated for daylight quality light source
   - Non-glare matte finish
   - Fade resistant pigmented inks containing UV inhibitors

3. **Trim:**
   - Specifically designed to enhance visual depth
   - Precut to fit luminaire and snaps in place
   - Fire-rated MDF with highly durable white catalyzed lacquer finish

**UL, CSA, and CE Certified:**
- EP and EPSCST Series when used with 24PS HLG Power System,
- UL Listed or CE Compliant power supply fully certified by Intertek Group plc

**Electrical:**
- 24V DC, Amps and Watts varies per fixture:
  - See page 2
- Sky Factory 24PS HLG Power System
  - Converts 100-240V AC (277V AC North America only) to 24V DC
  - Size and quantity per installation calculated by Sky Factory
  - Power supply mounted on aluminum baseplate with aluminum junction box on input and output ends
  - See 24PS HLG Power System Technical Specifications
  - Sky Factory provided HLG dimmable power supply (International Only)
    - Converts 100-240V AC (277V AC North America only) to 24V DC
  - Client provided UL Listed or CE Compliant power supply
    - Must convert V AC to 24V DC
  - Items not provided:
    - AC wiring between fuse/breaker panel and 24V DC power system
    - DC wiring between 24V DC power system and EcoPlus luminaire
    - Dimmer wiring between 24V DC power system and switch/dimmer control box
    - RFI/EMI filters for MRI installations
  - See Aperture w/ EcoPlus Installation Instructions; and
  - Custom EcoPlus Electrical Packet (24PS HLG), Electrical Instructions (HLG) or Electrical Instructions (Fixture Only)

**Ceiling Clearance:**
- Minimum space required above finished ceiling or grid: 6 7/8" (17.5cm)
- Not including means to connect suspension to building structure

**Weights and Dimensions (including trim):**
- See page 2

**Installation:**
- Aperture SkyCeilings are designed to be recessed in a variety of grid and hard ceilings.

**Configurations:**
- For sample configurations, go to skyfactory.com

**US Patent Information:**
- Our products, systems, and methods may be protected by one or more of the following US Patents: Pat. 9,164,011, Pat. 8,851,700, Pat. 7,959,316, and Pat. 7,481,550, as well as other patents pending.
<table>
<thead>
<tr>
<th>Model</th>
<th>Amps [A]</th>
<th>Power [W]</th>
<th>Weight</th>
<th>Suspension Points</th>
<th>Dimensions (including trim)</th>
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<tbody>
<tr>
<td>EP-AP-CIR-3</td>
<td>1.6</td>
<td>38.4</td>
<td>23 lbs</td>
<td>4</td>
<td>3' diameter x 7 5/8&quot; high</td>
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<tr>
<td>EP-AP-CIR-3-M</td>
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<td></td>
<td>10.5kg</td>
<td>4</td>
<td>90cm diameter x 19.4cm high</td>
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<tr>
<td>EP-AP-CIR-4</td>
<td>2.9</td>
<td>69.6</td>
<td>40 lbs</td>
<td>4</td>
<td>4' diameter x 7 5/8&quot; high</td>
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<tr>
<td>EP-AP-CIR-4-M</td>
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<td></td>
<td>18.2kg</td>
<td>4</td>
<td>120cm diameter x 19.4cm high</td>
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<tr>
<td>EP-AP-CIR-5</td>
<td>4.7</td>
<td>112.8</td>
<td>63 lbs</td>
<td>4</td>
<td>5' diameter x 7 5/8&quot; high</td>
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<tr>
<td>EP-AP-CIR-5-M</td>
<td></td>
<td></td>
<td>28.6kg</td>
<td>4</td>
<td>150cm diameter x 19.4cm high</td>
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<tr>
<td>EP-AP-ELP-4X6</td>
<td>4.8</td>
<td>115.2</td>
<td>61 lbs</td>
<td>4</td>
<td>4' wide x 6' long x 7 5/8&quot; high</td>
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<tr>
<td>EP-AP-ELP-4X6-M</td>
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<td>27.7kg</td>
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<td>120cm wide x 180cm long x 19.4cm high</td>
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<td>EP-AP-ELP-5X8</td>
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<td>101 lbs</td>
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<tr>
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<td>45.9kg</td>
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<td>150cm wide x 240cm long x 19.4cm high</td>
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