**Power Panels**

**DC Dimming Panels**

**DC Dimming Panel** for noise-sensitive applications
- Meets recommended electrical noise levels of Magnetic Resonance Imaging (MRI) system manufacturers
- Ideal for sound studios
- Lamps are free of flicker and audible noise throughout the entire dimming range
- Provides direct current, thus not producing the Radio Frequency Interference (RFI) that is normally associated with standard phase-control dimming
- Standard Panel ships in 3-5 business days
- Preassembled panels, field wiring is similar to wiring lighting distribution panel

**DESIGN OPTIONS**
- Input feed – main breakers (one per dimmer)
- Branch breakers – 20A
- Panel voltage – 120V
- Panel feed – single phase
- Number of circuits: 1-3

**SPECIFICATIONS**
- All voltages indicated are phase-to-neutral
- Operates on 60 Hz power
- Controls incandescent loads only
- Specific facility filters are required for MRI applications. Consult factory for specific information.
- Panels may be in the middle of a control link; control link must be daisy-chained
- System can include a combination of GP, LP, XP, DCI and Custom Combination Panels

**STANDARDS**
Standards listed below apply to one or more products in the Lutron product line. Consult factory for specific information.

**MOUNTING**
- Indoor use only; NEMA Type 1 enclosure, IP-20 protection
- Panel generates heat; mount only where ambient temperature will be 0-40°C (32-104°F) with a non-condensing relative humidity < 90%
- Surface mount only
- Panels must mount within 7° of true vertical

**Sources**
**Systems**
- GRAFIK Eye®
  4000 Series pg. 32
- Centralized Lighting Control System pg. 88
## DC Dimming Panels

### Available model numbers (Model No. Example: DCI1-1202M-20)

<table>
<thead>
<tr>
<th>Model No.</th>
<th>120V DC Dimming Panels</th>
</tr>
</thead>
<tbody>
<tr>
<td>DCI1</td>
<td>1- 120 2 M-20 1200</td>
</tr>
<tr>
<td>DCI2</td>
<td>2- 120 2 M-20 1200</td>
</tr>
<tr>
<td>DCI3</td>
<td>3- 120 2 M-20 1200</td>
</tr>
</tbody>
</table>

### Dimensions

- **W**: 27.65” (700mm)
- **H**: 39.25” (997mm)
- **D**: 12.00” (305mm)

**DCI1**
- wt: 130 lbs (59kg)
- Ship wt: 180 lbs (82kg)
- Max. BTUs/hr: 260

**DCI2**
- wt: 170 lbs (77kg)
- Ship wt: 220 lbs (100kg)
- Max. BTUs/hr: 515

**DCI3**
- wt: 210 lbs (95kg)
- Ship wt: 260 lbs (118kg)
- Max. BTUs/hr: 770

**Footnotes, pg. 171**

1. Feed types – phase-to-neutral only. 2 = 1Ø, 2W.
2. One main breaker per module input feed.