**Color Temperature**

- Warm White (WW) 3000K
- Soft White (SW) 3500K
- Neutral White (NW) 4100K
- Pure White (PW) 5000K
- Ultra White (UW) 6500K
- Tunable White (TW) 2700K - 6500K
- Color Adjustable (RGB)

Check availability for other color options.

**Mounting Examples**

- Wall mounted with screws, Z-clips, U-channel, mirror clips or standoffs

**Environment**

- Dry location only (Standard)

**Thickness**

- 8MM (Standard), 6MM is also available depending on application

**Minimum Size**

- 2" W x 2" L x 5/16" D (50mm x 50mm x 8mm)

**Maximum Size**

- 59" W x 118" L x 5/16" D (1499mm x 2997mm x 8mm)

**Weight**

- 1.95 lbs/sq. ft. (8MM LGP)
- 9.54 kg/sq. M (8MM LGP)

**BRIGHTNESS & POWER CONSUMPTION REFERENCE - BASED ON 5300K LEDS**

<table>
<thead>
<tr>
<th>Size (IN)</th>
<th>Size (MM)</th>
<th>LED Strip</th>
<th>Avg Surface Brightness (LUX)</th>
<th>Power Consumption (W)</th>
</tr>
</thead>
<tbody>
<tr>
<td>6 x 6</td>
<td>150 x 150</td>
<td>1 side</td>
<td>6,000</td>
<td>2.0</td>
</tr>
<tr>
<td>12 x 12</td>
<td>300 x 300</td>
<td>1 side</td>
<td>3,000</td>
<td>4.0</td>
</tr>
<tr>
<td>24 x 24</td>
<td>600 x 600</td>
<td>2 sides</td>
<td>3,200</td>
<td>15.0</td>
</tr>
<tr>
<td>36 x 36</td>
<td>900 x 900</td>
<td>2 sides</td>
<td>2,600</td>
<td>23.0</td>
</tr>
<tr>
<td>48 x 48</td>
<td>1200 x 1200</td>
<td>2 sides</td>
<td>2,200</td>
<td>30.0</td>
</tr>
<tr>
<td>48 x 96</td>
<td>1200 x 2400</td>
<td>2 sides</td>
<td>2,200</td>
<td>60.0</td>
</tr>
<tr>
<td>Ø 6</td>
<td>Ø 150</td>
<td>all around</td>
<td>19,000</td>
<td>5.8</td>
</tr>
<tr>
<td>Ø 12</td>
<td>Ø 300</td>
<td>all around</td>
<td>13,000</td>
<td>11.2</td>
</tr>
<tr>
<td>Ø 24</td>
<td>Ø 600</td>
<td>all around</td>
<td>5,400</td>
<td>24.0</td>
</tr>
<tr>
<td>Ø 36</td>
<td>Ø 900</td>
<td>all around</td>
<td>4,500</td>
<td>36.0</td>
</tr>
<tr>
<td>Ø 48</td>
<td>Ø 1200</td>
<td>all around</td>
<td>3,500</td>
<td>48.0</td>
</tr>
</tbody>
</table>

*Brightness data was measured January 2015.

**POWER & CONTROLS**

LED Light Panels are capable of full range (100% to off) light control when used with full range capable power & control components. Please contact Evo-Lite for optimal power & control solutions to fit your requirements.

**PROFILE OF LUMISHEET**

- Flexible LED Circuit
- LED Diode
- Optically Clear Acrylic Panel
- Zig-Zag Tensioner
- Integrated Heat Sink
- Reflective Backing
- V-Grooves

**PRODUCT INTEGRATION ADVISORY**

The use of adhesives of any type for the bonding of materials to LumiSheet or bonding LumiSheet to another surface is strongly discouraged.

Direct bonding can result in visual anomalies or failure of the LumiSheet panel which is not covered under warranty. Be sure to remove clear protective film before installation.

**Certification**

UL Listed (E346146) & UL Recognized (E362079)

MRI Compliant – no ferrous metals

* Standard cord length 5’ (1500mm) & 10’ (3000mm). Custom length options available up to 20’.

**LED Kelvin temperatures listed in this literature have been derived from raw LED data. Actual Kelvin ratings can vary +/- 200K based upon environmental conditions including but not limited to inclusion into LGPs and the use of diffusion materials. A precise ANSI bin control system is utilized to help maintain LED conformity and to minimize variances. Static red, green, and blue options available.

** Please contact an Evo-Lite Integration Specialist if a thickness other than 8mm is desired.