Across retail and architecture, the LumiSheet light panel has revolutionized lighting. The frameless, edge-lit LED panel produces a bright, even light across its entire surface and can be ordered in any shape, size, and color with limitless applications.

**KEY FEATURES & BENEFITS**

- **Fully custom**
  With embedded LEDs, LumiSheet can be cut into custom sizes, shapes, curves and bends which allows for one-to-one design matching.

- **Consistent light**
  Our patented 3D V-cutting process gives LumiSheet the best light distribution on the market and an evenly lit panel from the edges to the center.

- **Long lasting**
  Due to its patented heat sink technology, LumiSheet has a lifespan of 70,000 hours—5 times the lifespan of alternative lighting solutions.

**TYPICAL USE-CASES**

- **Retail Signage**
  The brightness of LumiSheet can easily be leveraged when lighting up retail signage.

- **Wall Lighting**
  In architectural settings, LumiSheet can be deployed to illuminate a variety of surfaces.

- **Shelving Systems**
  One of the most popular use-cases for LumiSheet is shelf-lighting for products.
**Product Details**

| Part Number | 6 mm - 121614  
<table>
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<tbody>
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<td>8 mm - 121814</td>
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**Mounting**
Mounted with screws, Z-clips or edge clips / standoffs

**Operating Temperature**
-30 °C (-22 °F) ~ +40 °C (+104 °F)

**Environment**
Dry location only (indoor)

**Thickness**
1/4" (6 mm) & 5/16" (8 mm) - Standard  
5/16" (8 mm) - CCT

**Minimum Size**
2" (50 mm) L x 2" (50 mm) W

**Maximum Size**
118" (3000 mm) L x 59" (1500 mm) W

**Weight**
1.95 lbs / sq ft (9.54 kg / sq m)

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**Electrical**

<table>
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<tr>
<th>Input Voltage</th>
<th>12V DC &amp; 24V DC (Standard &amp; CCT)</th>
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</table>
| Power Consumption | 4.0 W/ft (Standard)  
|                 | 5.0 W/ft (CCT)              |
| Wire Size | 20 AWG 2 wire (Standard)  
|           | 22 AWG 3 wire (CCT)         |

**Wiring**
Each panel must have direct connection to power supply. Do not wire panels in series.

**Connector**
Standard 5' (1500 mm), optional 10' (3000 mm)  
2.1 / 5.5 mm barrel plug (Standard)  
Bare wire (CCT)

**Certification**
UL recognized component (E362079),  
UL listed (E346146)

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**TYPICAL SURFACE BRIGHTNESS MEASURE**

**Standard 1**
Power cord exits from the corner of the short side

**Standard 2**
For LumiSheet longer than 6' the power cord exits from the middle of each long side
TYPICAL SURFACE BRIGHTNESS MEASURE

Brightness readings are for reference only. Actual reading may differ for different LEDs, LGPs or even different meters.

Option 1

- Power cord exits from the back face

Option 2

- Notched power cord exit

48" (1219.2 mm) x 48" (1219.2 mm) LumiSheet with 5300 K LEDs lit along 2 long edges (30 W)

48" (1219.2 mm) x 96" (2438.4 mm) LumiSheet with 5300 K LEDs lit along 2 long edges (60 W)