**Introduction**

**Light Panel**

- Expected Life of the LED 50,000+ hours to 70% of its original brightness (about 7-10 yrs)
- Proprietary Edge Lit design with White or RGB Edge Flex LED’s
- White is 4000K, optional dimming available
- RGB (Red, Green, Blue) allows any color with different controls available
- Indoor use, dry location; Exterior available upon request
- SGS listed conforming to UL Standards 2108 & 8750 and CSA standard 22.2
Table of Contents

1 Specifications
   1 LEDs
   1 Power and Electrical
   1 Drivers for White
   2 Drivers for RGB

3 Installation
   3 Wiring Diagram for Edge Flex White - No Dimming
   3 Wiring Diagram for Edge Flex White - Dimming ≤100W
   4 Wiring Diagram for Edge Flex White - Dimming 100W-1200W
   5 Wiring Diagram for 10' Edge Flex RGB
   6 Wiring Diagram for 30' Edge Flex RGB

7 Dimensions
   7 3-60-001 9-Channel PWM DMX Interface
   8 3-60-723 480W 24V LED Driver
   8 3-60-724 185W 24V LED Driver
   9 3-60-765 96W 24V LED Driver
   9 3-60-773 100W LED Driver
   10 3-60-510 Light Drive RGB - DMX Wall Control

For more information, please visit 3-form.com or call 800.726.0126
**Specifications**

**LEDs**

<table>
<thead>
<tr>
<th>Part Number</th>
<th>LEDs</th>
<th>Watts/ft</th>
<th>LEDs/ft</th>
<th>Beam Angle</th>
<th>Volts</th>
<th>Can Be Cut Every</th>
<th>Max Run Length for Class 2 Electrical Rating</th>
<th>Flexible Strip Width</th>
<th>Other</th>
</tr>
</thead>
<tbody>
<tr>
<td>3-60-741</td>
<td>4000K Color Temp</td>
<td>10</td>
<td>24</td>
<td>120&quot;</td>
<td>18 VDC</td>
<td>3&quot;</td>
<td>10'</td>
<td>1/2&quot;</td>
<td>Constant Current/Brightness Set with Driver</td>
</tr>
<tr>
<td>3-60-742</td>
<td>Tri-Color RGB</td>
<td>9</td>
<td>24</td>
<td>120&quot;</td>
<td>24 VDC</td>
<td>3&quot;</td>
<td>12'</td>
<td>1/2&quot;</td>
<td>Requires RGB Controller</td>
</tr>
</tbody>
</table>

**Power and Electrical**

The Light Panel comes with one or two 16’ long 4-pin cable with connector. A mating 16’ cable is also supplied to connect to the RGB controller, dimmer, or power supply. This allows remote mounting of the power supply and controller up to 32’ away. If additional length is needed, 14AWG wires can be added by the electrician to extend this length up to 50’. The same cable is used for both white and RGB options. See wiring diagrams on page 3 through page 6 for appropriate wire connections.

**Drivers for White**

<table>
<thead>
<tr>
<th>Part Number</th>
<th>Description</th>
<th>Dimensions</th>
<th>Input Voltage</th>
<th>Input Current</th>
<th>Output Power</th>
<th>Output Voltage</th>
<th>Output Current</th>
</tr>
</thead>
<tbody>
<tr>
<td>3-60-497</td>
<td>0-10V Slide Control Wall Dimmer</td>
<td>–</td>
<td>–</td>
<td>–</td>
<td>–</td>
<td>–</td>
<td>–</td>
</tr>
<tr>
<td>3-60-773</td>
<td>100W LED Driver</td>
<td>12” x 1.2” x 1”</td>
<td>120–277 V</td>
<td>1.2 A–0.5 A</td>
<td>100 W</td>
<td>3–50 V</td>
<td>100-2000 mA</td>
</tr>
</tbody>
</table>
## Specifications

### Drivers for RGB

<table>
<thead>
<tr>
<th>Part Number</th>
<th>Description</th>
<th>Dimensions</th>
<th>Input Voltage</th>
<th>Input Current</th>
<th>Output Power</th>
<th>Output Voltage</th>
<th>Output Current</th>
</tr>
</thead>
<tbody>
<tr>
<td>3-60-001</td>
<td>9 Channel PWM DMX Interface</td>
<td>4.21&quot; × 2.99&quot; × 2.32&quot;</td>
<td>12–48 V</td>
<td>14A max</td>
<td>–</td>
<td>12–48 V</td>
<td>2 amps/Ch</td>
</tr>
<tr>
<td>3-60-510</td>
<td>Light Drive RGB - DMX Wall Control</td>
<td>3.94&quot; × 6.7&quot; × 1.77&quot;</td>
<td>24 VDC</td>
<td>–</td>
<td>–</td>
<td>–</td>
<td>–</td>
</tr>
<tr>
<td>3-60-723</td>
<td>480W 24V LED Driver</td>
<td>5.06&quot; × 3.37&quot; × 4.93&quot;</td>
<td>90–264 V</td>
<td>5A–2.5A</td>
<td>480 W</td>
<td>24 V</td>
<td>20 A</td>
</tr>
<tr>
<td>3-60-724</td>
<td>185W 24V LED Driver</td>
<td>9.00&quot; × 2.68&quot; × 1.53&quot;</td>
<td>110–230 V</td>
<td>1.8–7</td>
<td>185 W</td>
<td>24 V</td>
<td>7.8 A</td>
</tr>
<tr>
<td>3-60-725</td>
<td>Din Rail 39&quot;</td>
<td>–</td>
<td>–</td>
<td>–</td>
<td>–</td>
<td>–</td>
<td>–</td>
</tr>
<tr>
<td>3-60-765</td>
<td>96W 24V LED Driver</td>
<td>12.1&quot; × 2.36&quot; × 1.4&quot;</td>
<td>120–277 V</td>
<td>.96A max</td>
<td>96 W</td>
<td>24 V</td>
<td>4100 mA</td>
</tr>
</tbody>
</table>

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### Notes:

For larger installations, the 185W (3-60-724) or 480W (3-60-723) Power Supplies can be used with the 9-Channel Interface (3-60-001) and 3-60-510 Wall Controller.

The 9 Channel Interface can alternately be controlled by an external DMX signal or controller.
Installation

Wiring Diagram for Edge Flex White - No Dimming

Wiring Diagram for Edge Flex White - with Dimming <=100W
Installation

Wiring Diagram for Edge Flex White - with Dimming 100-1200W
Installation

Wiring Diagram for 10' Edge Flex RGB

With 9-Channel Interface (3-60-001) and Wall Control (3-60-510) max 100W or 10' Edge Flex RGB length

Multiple 9-Channel interfaces can be controlled by one Light Drive wall control.
They can be daisy chained with CAT V cable to the DMX in/out ports with a simple RJ45 plug in connector.
Installation

Wiring Diagram for 30' Edge Flex RGB

With 9-Channel Interface (3-60-001) and Wall Control (3-60-510) max 300W or 30' Edge Flex RGB length (3 runs of 10' each)

Multiple 9-Channel interfaces can be controlled by one Light Drive wall control. They can be daisy chained with CAT V cable to the DMX in/out ports with a simple RJ45 plug in connector.
Dimensions

3-60-001  9 Channel PWM DMX Interface

- Width: 4.21" (107mm)
- Height: 2.99" (76mm)
- Depth: 2.3" (58.4mm)
- Height of recessed panel: 1.79" (45.5mm)

ADMISSIBLE DIN-RAIL: TS35/7.5 OR TS35/15
**Direct Backlighting**

**Light Panel™ Solution Document**

**Dimensions**

**3-60-723 480W 24V LED Driver**

- **Dimensions:**
  - 3.37” (85.5mm)
  - 4.93” (125.2mm)
  - 1.4” (35mm)

- **Terminal Pin No. Assignment (TB1):**
  - Pin No.
  - Assignment
  - 1
  - FG
  - 2
  - AC/N
  - 3
  - AC/L

- **Terminal Pin No. Assignment (TB2):**
  - Pin No.
  - Assignment
  - 1,2
  - DC OUTPUT +V
  - 3,4
  - DC OUTPUT -V
  - 5,6
  - Relay Contact
  - 7,8
  - NC

ADMISIBLE DIN-RAIL: T535/7.5 OR T535/15

**3-60-724 185W 24V LED Driver**

- **Dimensions:**
  - 0.47” (12mm)
  - 0.38” (9.6mm)
  - 0.37” (9.4mm)
  - 8.98” (228mm)
  - 8.03” (204mm)
  - 11.81”±0.78 (300mm±20)

- **Terminal Pin No. Assignment:**
  - FG (Green/Yellow)
  - AC/L (Brown)
  - AC/N (Blue)
  - SJTW 18AWG × 3C
  - SJTW 14AWG × 2C

- **Pin Assignments:**
  - T case: Max. Case Temperature.

- **Notes:**
  - IP67 rated. Cable for I/O connection.
Dimensions

3-60-765 96W 24V LED Driver

3-60-773 100 W LED Driver
Direct Backlighting
Light Panel™

Dimensions

3-60-510  Light Drive RGB - DMX Wall Control

*See the Light Drive Manual for further details*