Introduction 3fit RGB LED
- LED Life of approximately 50K hours, under normal operating conditions
- Low wattage, low heat, low voltage (24VDC Operation)
- Design prevents “scalloping” effect, providing consistent and uniform illumination
- Emits no UV or infrared light and does not contain lead, mercury, or glass, allowing for eco-friendly handling and disposal when required
- Simple user-friendly installation
- Conforms to UL 2108 Low Voltage Lighting Systems
- Adhesive Backed
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Specifications

LEDs

<table>
<thead>
<tr>
<th>Part Number</th>
<th>LED Color</th>
<th>Pucks/Segment</th>
<th>Color Temperature</th>
<th>Viewing Angle</th>
<th>Watts/Segment</th>
<th>Max Segments/Run</th>
<th>Max Pucks/Run</th>
<th>Volts</th>
</tr>
</thead>
<tbody>
<tr>
<td>3-60-718</td>
<td>RGB</td>
<td>39</td>
<td>N/A</td>
<td>140°</td>
<td>55.16W</td>
<td>2.5</td>
<td>100</td>
<td>24V</td>
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<tr>
<td>3-60-719</td>
<td>RGB</td>
<td>1</td>
<td>N/A</td>
<td>140°</td>
<td>1.44W</td>
<td>100</td>
<td>100</td>
<td>24V</td>
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Drivers

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<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”x2.99”x2.32”</td>
<td>12-48VDC</td>
<td>-</td>
<td>-</td>
<td>12-48</td>
<td>2 amps/Ch</td>
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<tr>
<td>3-60-510</td>
<td>Light Drive RGB DMX Wall Control</td>
<td>3.94”x6.7”x1.77”</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
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<tr>
<td>3-60-723</td>
<td>480W Power Supply</td>
<td>3.37” Wx4.93” Tx5.06” D</td>
<td>115/230</td>
<td>5A/25A</td>
<td>480</td>
<td>24</td>
<td>20</td>
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<tr>
<td>3-60-724</td>
<td>185W Power Supply</td>
<td>9.00” Lx2.68” Wx1.53” T</td>
<td>115/230/277</td>
<td>1.8/.8/.7</td>
<td>185</td>
<td>24</td>
<td>7.8</td>
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<td>3-60-725</td>
<td>Din Rail 39”</td>
<td>For use with 3-60-001 and 3-60-723</td>
<td>-</td>
<td>-</td>
<td>-</td>
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<tr>
<td>3-60-765</td>
<td>96W Dimmable Power Supply</td>
<td>11.7”x2.36”x1.4”</td>
<td>120-277VAC</td>
<td>.8/.35</td>
<td>96</td>
<td>24</td>
<td>4</td>
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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 Wall Controller (3-60-510). The 9 Channel Interface can alternately be controlled by an external DMX signal or controller.
Installation

Wiring Diagram for RGB 3fit

With 9-Channel Interface (3-60-001) and Wall Control (3-60-510) up to 78 Pucks of RGB 3fit

Note: Wiring is as shown unless shown differently on 3form Lighting Layout Drawing

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.

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

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Installation

Wiring Diagram for RGB 3fit

With 9-Channel Interface (3-60-001) and Wall Control (3-60-510) up to 234 Pucks of RGB 3fit

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.
**3-60-765 - Dimmable Power Supply**

- **Dimensions:**
  - 12.1” (307.9mm)
  - 7.4” (188.2mm)
  - 6.8” (172mm)
  - 1.79” (45.5mm)

**3-60-001 - 9 Channel PWM DMX Interface**

- **Dimensions:**
  - 4.21” (107mm)
  - 2.99” (76mm)
  - 2.3” (60mm)
  - 1.4” (35mm)
Dimensions and Operating Instructions

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

*See the Light Drive Manual for further details
Dimensions

3-60-723 - 480W Power Supply

3-60-724 - 185W Power Supply