Ready To Go
SimpleSpec 600.18™
Solution Document
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Contents Overview

(×1) Fabricated Lightbox with Lighting Attached
(×1) 9 Channel Dimmer 3-60-001
(×1) RGB Controller 3-60-510
(×1) 185W 24V Power Supply 3-60-724

Required Tools

Drill
Screw Gun
Level
Measuring Tape
Screws
Overview

High

Low

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

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Overview

1 Measure and Mark Dimensions

3form 600.18 must be fully supported on the bottom by the millwork supplied by others. Millwork must be built to allow future removal of lightbox for access to lighting. Millwork should be a minimum of ¾”.

Use the provided template to mark the location to install the swivel clips.

2 Attach Swivel Clips
Installation

3 Prepare for Wiring

Drill a ½” access hole in millwork in the preferred location to allow low voltage wiring to run to remote driver location.

Cut ⅜” × ⅝” groove for power feed.

4 Secure Light Panel with Swivel Clips

Feed wiring into millwork while hanging the 3form Light Panel.
Installation

5 Slide Lightbox onto Light Panel

Align grooved channels on the back of the 3form Lightbox onto the 3form Light Panel. Ensure the bottom of the 3form Lightbox is resting on the bottom of the millwork.

*Lightbox is very heavy and requires at least 3 people to lift it
Installation

6 Connect Electrical

Make sure a qualified electrician wires the lighting into the driver and tests lighting.

<table>
<thead>
<tr>
<th>PWM OUTPUT</th>
<th>PWM OUTPUT</th>
<th>PWM OUTPUT</th>
<th>DC IN</th>
</tr>
</thead>
<tbody>
<tr>
<td>1 2 3</td>
<td>4 5 6</td>
<td>7 8 9</td>
<td>10-48V DC</td>
</tr>
</tbody>
</table>

CAT V Cable

To Additional 9-Channel Interfaces

Light Panel

Top Wire

30’ Cable to Light Panel (can be extended an additional 20’ with 14/2AWG+)

Bottom Wire

18 AWG Wire 10’ max

185W 3-60-724 Dimmable Power Supply

3-60-001 9-Channel PWM DMX Interface

Line Voltage

3-60-510 Light Drive RGB

Blue Wire = (-) Blue LED
Brown Wire = (-) Green LED
Black Wire = (-) Red LED
White Wire = (+) 24VDC

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