International Light Technologies has provided innovative design and engineering solutions for LED lighting applications for over 45 years. Let us provide you the quality, performance and cost effective LED solutions you require.

Applications:
- Channel Letters: face and halo.
- Internally Illuminated Sign Cabinets
- Architectural Lighting
- Cove and Accent Lighting.

Features:
- 2 SMD LED's per module.
- 3 modules per ft, 10ft per strip to minimize cost.
- Low profile-under 1/4 inch.
- 3M VHB double faced tape.
- Mechanical fasteners for a secure installation included.
- Low power draw, able to power 180 white modules on a 12 volt 60 watt power supply.
- Conformal coated board under protective PVC housing to insure water-resistance.
- UL Listed in US and Canada.

Specifications:

<table>
<thead>
<tr>
<th>PART #</th>
<th>Description</th>
<th>Operating Voltage</th>
<th>Current (mA)</th>
<th>Wattage</th>
<th>LED's / Module</th>
<th>Color Peak Wavelength (nm)</th>
<th>Beam Angle</th>
<th>Module Dimensions (LxWxH)</th>
<th>Luminous Flux (lm/ft)</th>
<th>Qty 60 watt power supply</th>
</tr>
</thead>
<tbody>
<tr>
<td>ILT-1X2-R</td>
<td>Red SMD LED Module</td>
<td>12V</td>
<td>20</td>
<td>0.24</td>
<td>2</td>
<td>Red (623)</td>
<td>140</td>
<td>1.38”x0.7”x0.19”</td>
<td>18</td>
<td>240 modules</td>
</tr>
<tr>
<td>ILT-1X2-A</td>
<td>Amber SMD LED Module</td>
<td>12V</td>
<td>20</td>
<td>0.24</td>
<td>2</td>
<td>Red (609)</td>
<td>140</td>
<td>1.38”x0.7”x0.19”</td>
<td>9-Jun</td>
<td>240 modules</td>
</tr>
<tr>
<td>ILT-1X2-Y</td>
<td>Yellow SMD LED Module</td>
<td>12V</td>
<td>20</td>
<td>0.24</td>
<td>2</td>
<td>Yellow (590)</td>
<td>140</td>
<td>1.38”x0.7”x0.19”</td>
<td>9</td>
<td>240 modules</td>
</tr>
<tr>
<td>ILT-1X2-G</td>
<td>Green SMD LED Module</td>
<td>12V</td>
<td>20</td>
<td>0.24</td>
<td>2</td>
<td>Green (520)</td>
<td>140</td>
<td>1.38”x0.7”x0.19”</td>
<td>15</td>
<td>240 modules</td>
</tr>
<tr>
<td>ILT-1X2-B</td>
<td>Blue SMD LED Module</td>
<td>12V</td>
<td>20</td>
<td>0.24</td>
<td>2</td>
<td>Blue (465)</td>
<td>140</td>
<td>1.38”x0.7”x0.19”</td>
<td>9</td>
<td>240 modules</td>
</tr>
</tbody>
</table>

See Ascent “Gen 2” For White

ILT-1X2-W

Mechanicals:

Circuit Diagram:

For additional information call: Joe Reis at 978-818-6180 ext 214
For a Quote and Population layout send PDF drawings to: jreis@intl-lighttech.com
To order online go to: intl-lighttech.com.