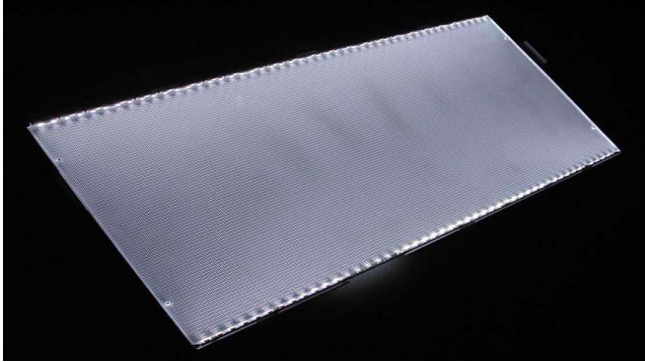




## ***Edge Lit LED Lighted Panel***



- A new approach to signage, now providing a low energy-low profile evenly illuminated planar screen for advertising and menu signage applications.
- Ideal for low profile applications because the entire sign can be less than 15mm deep, a perfect alternative to rear illuminated light box style signs.
- Edge Lit LED Lighted panels are powered by a multiple LED lighting strip, which effectively allows for a low profile planar screen sign application with high intensity, long life LED illumination.
- Panels are available in many different sizes, using a single sided LED illuminated strip for smaller sized signs, to more powerful multiple LED strips fitted to all sides (edges) to distribute light on large sized signs.
- Typical applications for Edge Lit LED Lighted Panels include electronic gaming machines (EGMs), slot machines, vending machines, point-of-sale (POS) directory signs, menus, wall-hanging signs and photography lighting.

### **Edge Lit LED Lighted Panels offer the following Features & Benefits:**

- Edge Lit panels use “V” groove technology specifically designed to evenly illuminate planar screen signs.
- LED strips are modular and flexible by design, and the electronic PCB can be shortened or extended in length to accommodate various panel sizes.
- LEDs can be dimmed or flashed at high frequency with the use of a separate effects generator pcb.
- Uses less energy, typically <25% of comparable light sources used in similar applications.
- No heat generated.
- Long life operation—expected lifecycle greater than 25,000 hours.
- High impact and vibration resistant.
- Panels can be segmented to disperse and control light to specific areas of a panel.
- Odd shaped panels achievable with flexible LED strips.

### **Specifications**

<ul style="list-style-type: none"> <li>• <b>Operating Voltage</b> 12V or 24V DC</li> <li>• <b>Color Temperature</b> 6200 K (Avg.)</li> </ul>	<ul style="list-style-type: none"> <li>• <b>Brightness</b></li> </ul> <table border="0"> <thead> <tr> <th style="text-align: left;"><u>Panel Size</u></th> <th style="text-align: left;"><u>Avg. LUX @ surface</u></th> <th style="text-align: left;"><u>Watts at 12V DC</u></th> </tr> </thead> <tbody> <tr> <td>24" x 36"</td> <td>3100</td> <td>31</td> </tr> <tr> <td>22" x 28"</td> <td>3100</td> <td>22</td> </tr> <tr> <td>11" x 17"</td> <td>4200</td> <td>11</td> </tr> <tr> <td>8.5" x 11"</td> <td>4200</td> <td>5</td> </tr> </tbody> </table>	<u>Panel Size</u>	<u>Avg. LUX @ surface</u>	<u>Watts at 12V DC</u>	24" x 36"	3100	31	22" x 28"	3100	22	11" x 17"	4200	11	8.5" x 11"	4200	5
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Coin Mechanisms Inc.  
 400 Regency Drive, P.O. Box 5128  
 Glendale Heights, IL 60139  
 Tel. 630.924.7070 Fax. 630.924.7088  
 Toll Free: 800.323.6498  
 e-mail: coinmech@coinmech.com  
 Website: www.coinmech.com

#### **Canadian Sales Office:**

Les Agences TLS Inc.  
 Brossard  
 Quebec  
 Tel. 450.444.0080  
 Fax. 450.444.4844  
 e-mail: claude@tlsinc.ca  
 Website: www.tlsinc.ca