LumiLightBox™ #14
Standard Single-Sided

CUSTOMIZABLE
// Any size up to 4’ x 8’

BRIGHT & EVEN ILLUMINATION
// 3D V-Cutting technology
// Superior consistent light quality
// Super thin & super bright

EASY INSTALLATION
// Plug & play installation

LONG LIFESPAN
// Patented heat sink technology to maximize LED lifespan (70,000 hours)

ENERGY EFFICIENT
// Low power consumption
(70% less than fluorescent)
// Energy saving and maintenance free

WARRANTY
// Advanced 3-year warranty

SLIM PROFILE

LumiLightBox™ #14 (Standard Single-Sided) provides the aesthetic and application benefit of a snap frame that is 1” (25.4mm) deep with a 1 9/16” (40mm) front profile width and has the even and consistent illumination benefit of the LumiSheet™ LED light panel. The snap frame design provides a rapid and easy changing of the graphic image and is best for larger (greater than 24” x 36”) light box applications.

3D V-Groove Light Guide Plate (LGP)
LumiLightBox™ incorporates the LumiSheet™ technology as the light source for this unique product offering. A crystal clear acrylic with a bonded diffusion layer combined with a patented 3D V-groove etched grid pattern provides bright, even illumination.

Integrated Thermal Management
All LEDs create heat which is detrimental to their life span. LumiLightBox™ implements LumiSheet™ and its patented technology which integrates the heat sink into the LGP to efficiently remove heat which results in longer life.
**SPECIFICATIONS**

<table>
<thead>
<tr>
<th>ELECTRICAL</th>
</tr>
</thead>
<tbody>
<tr>
<td>Input Voltage</td>
</tr>
<tr>
<td>Power Consumption</td>
</tr>
<tr>
<td>3.5 Watts/ft (3000K, 3500K, 5300K, 6300K)</td>
</tr>
<tr>
<td>4.5 Watts/ft (Tunable White LEDs)</td>
</tr>
<tr>
<td>Wire Size</td>
</tr>
<tr>
<td>20 AWG 2 wire (Standard LEDs)</td>
</tr>
<tr>
<td>22 AWG 4 wire (RGB LEDs)</td>
</tr>
<tr>
<td>Wiring</td>
</tr>
<tr>
<td>*Connector</td>
</tr>
<tr>
<td>2.1/5.5mm barrel plug (Center pin +) (Standard/HO LEDs)</td>
</tr>
<tr>
<td>No connector (RGB LEDs)</td>
</tr>
<tr>
<td>Certification</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>PHYSICAL</th>
</tr>
</thead>
<tbody>
<tr>
<td>Color Temperature</td>
</tr>
<tr>
<td>Mounting Examples</td>
</tr>
<tr>
<td>Operating Temperature</td>
</tr>
<tr>
<td>Environment</td>
</tr>
<tr>
<td>Thickness</td>
</tr>
<tr>
<td>Minimum Size</td>
</tr>
<tr>
<td>Maximum Size</td>
</tr>
<tr>
<td>Weight</td>
</tr>
<tr>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>FRAME SERIES #</th>
<th>LLB12-14</th>
</tr>
</thead>
<tbody>
<tr>
<td>Frame Width</td>
<td>1 9/16” (40mm)</td>
</tr>
<tr>
<td>Frame Thickness</td>
<td>1” (25.4mm)</td>
</tr>
<tr>
<td>Frame Material &amp; Color</td>
<td>Anodized Aluminum Snap Frame Color: Silver / Black</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>POWER &amp; CONTROLS</th>
</tr>
</thead>
</table>

Please contact Evo-Lite for optimal power & control solutions to fit your requirements.

* Standard 5’ (1500mm), Optional 10’ (3000mm) ** Static red, green, and blue color options available

---

**PROFILE OF LUMILIGHTBOX #14**

- **Flip Over Cover**
- **Graphics(Poster) & Clear Overlay** (Max. 0.3” thickness)
- **Single-Sided 5/16” (8mm)**
- **LED Light Panel**

---

*Standard 5’ (1500mm), Optional 10’ (3000mm) ** Static red, green, and blue color options available
**Mounting Options** *(All Mounting Hardware Sold Separately)*

1. **Wall Mounting With Screws**
   - Frame Front
   - Frame Back
   - Wall mounting with screws
   - Power Cable & Driver

2. **Pendant with Hanging Wires**
   - Mounting Accessory
   - Aircraft Cable
   - Canopy & Driver
   - Power Cable

**Canopy & Mounting Accessory are not included**
3. SLAT WALL MOUNTING WITH SCREWS

Frame Front

Frame Back

Side View

Frame

Screw

Slat Mounting

Wall

4. URO WALL MOUNTING WITH SCREWS

Frame Back

Can be Rotated

Frame Back
EVO-LITE, LLC
1393 S. Santa Fe Dr. Denver, CO 80223

MAIN PHONE: 303-996-2980
TOLL FREE: 1-888-887-2980
E-MAIL: info@Evo-Lite.com
URL: www.Evo-Lite.com

TERMS & CONDITIONS
Be sure to familiarize yourself with Evo-Lite’s Terms & Conditions. By ordering from Evo-Lite, the purchaser agrees to all Terms & Conditions.

PATENTS
LumiSheet™ PATENTS
USA: 7473022
CANADA: 2,626,448
JAPAN: 4427528
CHINA: ZL 200610085027.0
TAIWAIN: 312899
SINGAPORE: 141901
SOUTH AFRICA: 2008/03676
EUROPEAN UNION: 1,780,584

(Germany, UK, France, Italy, Spain, The Netherlands, Belgium, Sweden, Austria, Poland, Denmark, Greece, Ireland, Finland, Portugal, Czech Republic, Hungary, Romania, Slovakia, Bulgaria, Switzerland, Luxembourg, Slovenia, Turkey,

V-CUTTER FOR AN LCD LIGHT GUIDE PANEL
USA: 6619175
JAPAN: 3500466
TAIWAIN: 155175

A LIGHT GUIDE PANEL WITH SALANT LIGHT GUIDING PARTS
USA: US 7,018,087 B2

PIN KIT FOR V-CUTTER
KOREA: 10-0552589, 10-0557738, 10-0557741, 0540055, 0540053, 10-0772921, 10-0716543, 10-0565890, 10-0753963, 10-0643604, 10-0736656, 10-0748074, 10-0748073, 10-0762741, USA: 6792842
JAPAN: 3463060
EU: 1335817
CHINA: ZL 01818623.8
TAIWAIN: 163829

Specifications are subject to change without notice.