The LumiFabric™ LightBox coupled with our patented LumiSheet™ LED edge lit panel provides uniform and high impact punch for backlit fabric graphics in one of the industries slimmest LightBox’s ever. At under an inch in depth and custom made to your specifications the sleek, almost frameless appearance will blend seamlessly into any environment. LumiFabric™ LightBox provides versatility and performance allowing retailers, visual merchandisers and designers to present their brand with vivid impact.

CUSTOMIZABLE
// Any size up to 4’ x 8’
// Silver & black frame color options

BRIGHT & EVEN ILLUMINATION
// Superior consistent light quality
// Super thin & super bright

EASY INSTALLATION
// Plug & play installation
// Change graphics with ease
// Extremely simple to maintain

HIGH QUALITY GRAPHICS
// Dye sublimation print process
// Frame provided with or without graphic

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

ENERGY EFFICIENT
// Low power consumption (70% less than fluorescent)

WARRANTY
// Advanced 3-year warranty

CREATE AN IMPACT

The LumiFabric™ LightBox coupled with our patented LumiSheet™ LED edge lit panel provides uniform and high impact punch for backlit fabric graphics in one of the industries slimmest LightBox’s ever. At under an inch in depth and custom made to your specifications the sleek, almost frameless appearance will blend seamlessly into any environment. LumiFabric™ LightBox provides versatility and performance allowing retailers, visual merchandisers and designers to present their brand with vivid impact.

Integrated High Quality LEDs
LumiFarbic™ Light Box utilizes the LumiSheet™ technology which relies upon high quality 12V, constant voltage LEDs positioned internally, around the perimeter of the light box.

3D V-Groove Light Guide Plate (LGP)
LumiFarbic™ Light Box 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. LumiFarbic™ Light Box implements LumiSheet™ and its patented technology which integrates the heat sink into the LGP to efficiently remove heat which results in longer life.
## SPECIFICATIONS

### ELECTRICAL

<table>
<thead>
<tr>
<th>Input Voltage</th>
<th>12 Volt DC - Constant Voltage</th>
</tr>
</thead>
<tbody>
<tr>
<td>Power Consumption</td>
<td>3.5 Watts/ft (3000K, 3500K, 5300K, 6300K)</td>
</tr>
<tr>
<td>Wire Size</td>
<td>20 AWG 2 wire (Standard LEDs)</td>
</tr>
<tr>
<td>Wiring</td>
<td>Each panel must have direct connection to power supply. Do not wire panels in series.</td>
</tr>
</tbody>
</table>

### PHYSICAL

<table>
<thead>
<tr>
<th>Color Temperature</th>
<th>Warm White ~3000K</th>
<th>Soft White 3500K</th>
<th>Neutral White ~4100K</th>
<th>Pure/Cool White ~5300K</th>
<th>Ultra White 6300K</th>
<th>Tunable White 3000K - 6500K</th>
<th>** Color Adjustable RGB</th>
</tr>
</thead>
<tbody>
<tr>
<td>Mounting Examples</td>
<td>Wall mounted with screws, or Z-clips, optional cable hanging set: x2 pcs (sold separately)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Operating Temperature</td>
<td>-30˚C (-22˚F) ~ +40 °C (+104 °F)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Environment</td>
<td>Dry location only (Standard)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Thickness</td>
<td>7/8” (22mm)</td>
<td></td>
<td></td>
<td></td>
<td></td>
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<td></td>
</tr>
<tr>
<td>Minimum Size</td>
<td>6”W x 6”L x 7/8”D (76mm x 76mm x 22mm)</td>
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<td></td>
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</tr>
<tr>
<td>Maximum Size</td>
<td>48” W x 96”L x 7/8”D (1219mm x 2438mm x 22mm)</td>
<td></td>
<td></td>
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</tr>
<tr>
<td>Weight</td>
<td>Approx 2.6 lbs/sq. ft.</td>
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<td></td>
<td></td>
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</tr>
</tbody>
</table>

### FRAME SERIES #

<table>
<thead>
<tr>
<th>LLB12-18</th>
</tr>
</thead>
</table>

| Frame Width | 0.082” (2mm) (Visible) |
| Frame Thickness | 0.876” (22mm) |
| Frame Material & Color | Anodized Aluminum Color: Silver / Black |

### POWER & CONTROLS

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

* Standard 5’ (1500mm), Optional 10’ (3000mm) ** See RGB product line for more details. Static red, green, and blue color options available.

### PROFILE DIMENSIONS

** Color Temperature: Warm White (WW) 3000K Soft White (SW) 3500K Neutral White (NW) 4100K Pure/Cool White (PW) 5300K Ultra White (UW) 6300K Tunable White (TW) 3000K - 6500K Color Adjustable (CA) RGB

### MOUNTING (All Mounting Hardware Sold Separately)

Mounting can be done with screws and eyelet, z-clips or optional wire hangers.

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**Color Temperature:**

- Warm White (WW) 3000K
- Soft White (SW) 3500K
- Neutral White (NW) 4100K
- Pure/Cool White (PW) 5300K
- Ultra White (UW) 6300K
- Tunable White (TW) 3000K - 6500K
- Color Adjustable (CA) RGB
FABRIC IMAGE GUIDELINE FOR LUMIFABRIC™

Size: output size (as listed for each sign)

Resolution: 100 DPI at output size (or 300dpi if files designed at half size)

Bleed: recommended to leave at least 1” outside of dieline

Color mode: RGB preferred

Type safety: recommended to place text / logos at least 2-3” away from dieline

Acceptable file formats: high resolution, print ready pdf preferred. AI, EPS & PSD accepted if all images embedded, fonts outlined & layers flattened. InDesign & native files not accepted.
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
TAIWAN: 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,
USA, 6619175
JAPAN: 3500466
TAIWAN: 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
TAIWAN: 312899
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