# DLC

# Lumi Light Box #15

## With 2 mm LumiSheet Flex

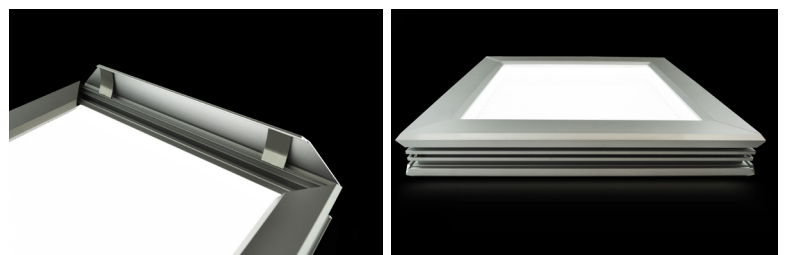PATENT PENDING

3 YEAR WARRANTY

c UL us

Maximize your space with Lumi Light Box #15 double-sided light box. The perfect choice for light box window displays or suspended ceiling light boxes.
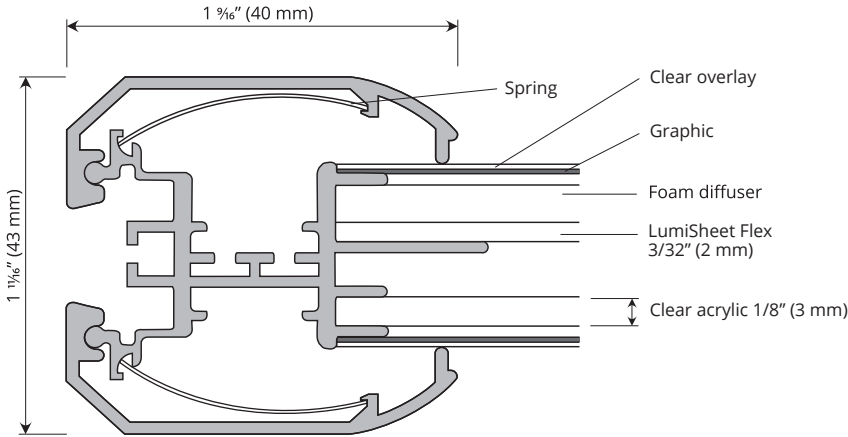
Lit with our super slim 2 mm LumiSheet Flex LED light panel. This option offers an even and consistent light output with a lightweight and easy to install panel.
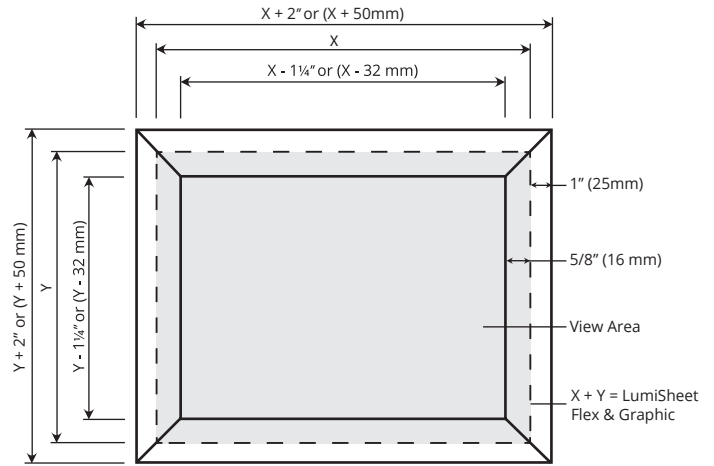
## FEATURES

- ✓ Lightweight
- ✓ Cost effective
- ✓ Double-sided
- ✓ Easy to ship
- ✓ Any size up to 4' (1.2 m) x 8' (2.4 m)
- ✓ Super bright
- ✓ Snap frame for quick graphic changes
- ✓ Easy to install
- ✓ Energy saving and maintenance free
- ✓ Superior consistent light quality
- ✓ Advanced 3-year warranty

## PROFILE VIEW



- Spring
- Clear overlay
- Graphic
- Foam diffuser
- LumiSheet Flex 3/32" (2 mm)
- Clear acrylic 1/8" (3 mm)

1 9/16" (40 mm)

1 11/16" (43 mm)

## FRONT VIEW



- X + 2" or (X + 50mm)
- X
- X - 1¼" or (X - 32 mm)
- Y + 2" or (Y + 50 mm)
- Y
- Y - 1¼" or (Y - 32 mm)
- 1" (25mm)
- 5/8" (16 mm)
- View Area
- X + Y = LumiSheet Flex & Graphic

## SPECIFICATIONS

| Electrical | |
|---|---|
| Input Voltage | 24 VDC |
| Power Consumption | 5.2 W/ft (standard) |
| Wire Size | 20 AWG 2 wire |
| Wiring | Each light box must have direct connection to power supply. Do not wire panels in series |
| Connector | 2.1 / 5.5 mm barrel plug. Standard 5' (1500 mm), optional 10' (3000 mm) |
| Certification | UL listed (E334549) |

| Physical | | | |
|---|---|---|---|
| Color Temperature | 2700 K (± 200 K) | 5000 K (± 200 K) | |
| Mounting | Hanging with aircraft cables | | |
| Operating Temperature | -30 °C (-22 °F) ~ +40 °C (+104 °F) | | |
| Environment | Dry location only (standard) | | |
| Minimum Size | 11" (279 mm) L x 8 ½" (216 mm) W | | |
| Maximum Size | 96" (2438 mm) L x 48" (1219 mm) W | | |
| Weight | Approx. 1 lb / sq ft (0.46 kg / sq m) | | |

| Frame | |
|---|---|
| Frame Width | 1 9/16" (40 mm) |
| Frame Thickness | 1 11/16" (43 mm) |
| Frame Material | Anodized snap frame |
| Frame Colors | Silver / Black / Custom color |

## ORDER INFORMATION

| Series # | Frame Color | Size: Length x Width (inch/mm) | Color Temperature | Illuminated Face Option | Cable Length | LED Location |
|---|---|---|---|---|---|---|
| **LLB24-15-2mm** 2 mm depth 24 V | **S**: Silver **B**: Black **CC**: Custom color | **OD**: Frame outside dimension **GS**: Graphic size **VA**: Visual area | **2700 K** (± 200 K) **5000 K** (± 200 K) | **DFI**: Double face | **WL15**: 5' (1500 mm) power cord with 2.1 / 5.5 mm barrel plug **WL30**: 10' (3000 mm) power cord with 2.1 / 5.5 mm barrel plug | **L1**: LEDs along 1 long edge **L2**: LEDs along 2 long edges **S1**: LEDs along 1 short edge **S2**: LEDs along 2 short edges **S4**: LEDs along all edges **C1**: Custom illumination |

Notes:
- Acrylic and other manufacturing components and methods may contribute to an expansion or contraction of sizes based on environmental or tooling factors. Please allow a minimum of ± 1/8" (3.175 mm) to compensate for any changes in the outside dimensions of this product
- LED Kelvin temperatures listed in this literature have been derived from raw LED data. Actual Kelvin ratings can vary +/- 200 K based upon environmental conditions including but not limited to inclusion into LGPs and the use of diffusion materials. A precise ANSI bin control system is utilized to help maintain LED conformity and to minimize variances
- DLC strives to maintain tight control over specification factors. However, specifications are subject to change on rare occasion. These changes may not be reflected here