Lumi Light Box #13

With 2 mm LumiSheet Flex

PATENT PENDING
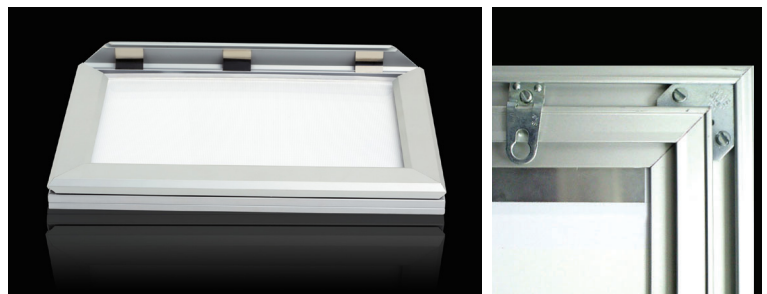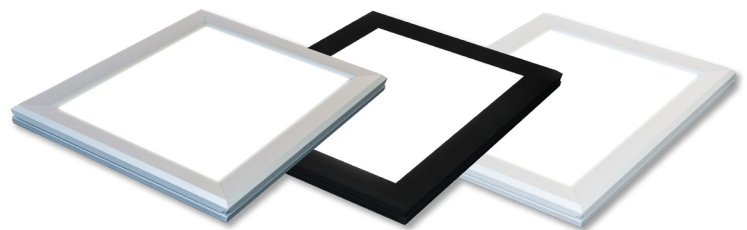
3 YEAR WARRANTY

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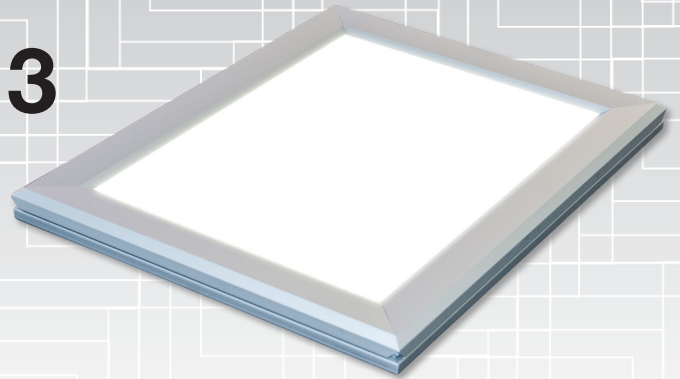
Achieve beautiful illumination in a snap. Lumi Light Box #13 with LumiSheet Flex showcases your graphics within a slim, single sided frame. Its snap frame allows quick and easy changing of graphics.
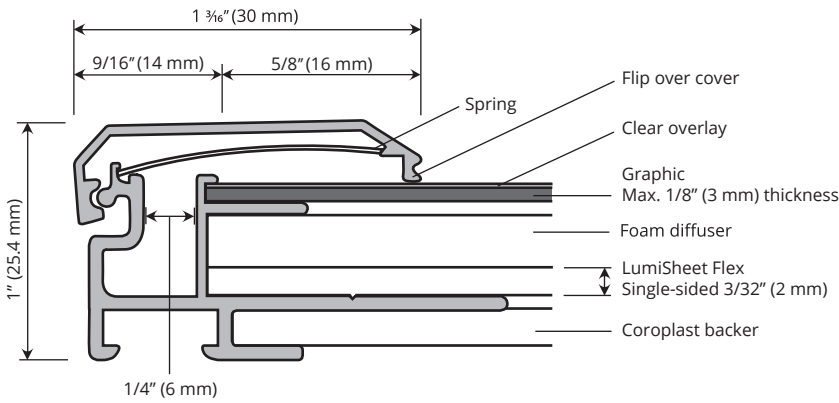
Lit with our super slim 2 mm LumiSheet Flex LED light panel. This option offers an even and consistent light output with a lightweight and easy to install panel.
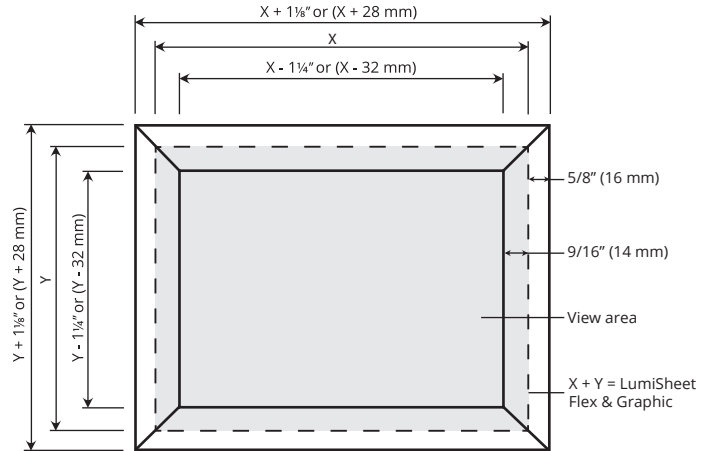
FEATURES

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

PROFILE VIEW

1 ³⁄₁₆" (30 mm)
9/16" (14 mm)   5/8" (16 mm)
1" (25.4 mm)
1/4" (6 mm)

Spring
Flip over cover
Clear overlay
Graphic
Max. 1/8" (3 mm) thickness
Foam diffuser
LumiSheet Flex
Single-sided 3/32" (2 mm)
Coroplast backer

FRONT VIEW

X + 1⅛" or (X + 28 mm)
X
X - 1¼" or (X - 32 mm)
Y + 1⅛" or (Y + 28 mm)
Y
Y - 1¼" or (Y - 32 mm)
5/8" (16 mm)
9/16" (14 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 light boxes in series
Connector	2.1 / 5.5 mm barrel plug. Standard 5' (1500 mm), Optional 10' (3000 mm)
Certification	UL recognized component (E362079), UL listed (E334549)

Physical

Color Temperature	2700 K (± 200 K)	5000 K (± 200 K)
Mounting	Wall mounted with euro hangers supplied or pendant with hanging wires	
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 ³⁄₁₆" (30 mm)
Frame Thickness	1" (25.4 mm)
Frame Material	Anodized snap frame
Frame Colors	Silver / Black / White / Custom color

ORDER INFORMATION

Series #	Frame Color	Size: Length x Width (inch/mm)	Color Temperature	Illuminated Face Option	Cable Length	LED Location
LLB24-13-2mm 2 mm depth 24 V	**S**: Silver **B**: Black **W**: White **CC**: Custom color	**OD**: Frame outside dimension **GS**: Graphic size **VA**: Visual area	**2700 K** (± 200 K) **5000 K** (± 200 K)	**SFI**: Single 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

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