DOC #1103

Lumi Light Box #15

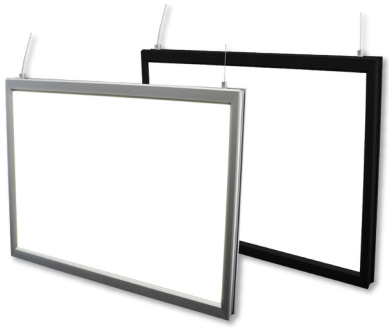
Double-Sided LED Light Box With Snap Frame

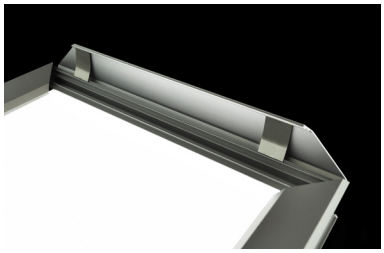
3 YEAR WARRANTY

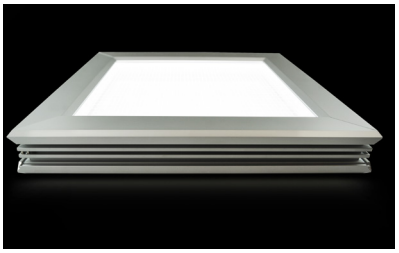
Maximize your space with Lumi Light Box #15 double-sided light box. Illuminated with the patented LumiSheet for even and bright graphics. The perfect choice for light box window displays or suspended ceiling light boxes.

FEATURES

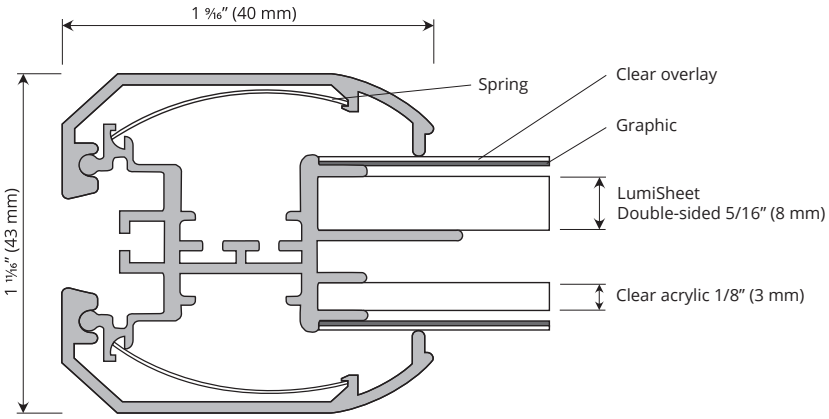
- ✓ Any size up to 5' x 10' (1.5 m x 3 m)
- ✓ Double-sided
- ✓ Super bright
- ✓ Snap frame for quick graphic changes
- ✓ Even & consistent illumination
- ✓ Energy saving and maintenance free (70% energy savings over traditional lighting)
- ✓ Superior consistent light quality
- ✓ Advanced 3-year warranty



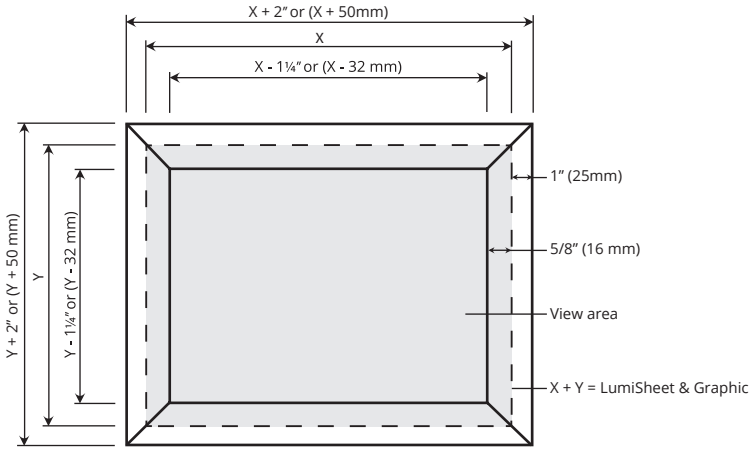




PROFILE VIEW



FRONT VIEW



SPECIFICATIONS

Electrical					
Input Voltage	12 VDC	24 VDC (optional)			
Power Consumption	4.0 W/ft (standard), 5.0 W/ft (high output)				
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 listed (E334549)				
Physical					
Color Temperature	3000 K	3500 K	4100 K	5300 K	6300 K
High CRI	≥ 90 available (12 VDC only) in 3000 K, 4100 K, 5300 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	118" (2997 mm) L x 59" (1498 mm) W				
Weight	1.95 lbs / sq ft + frame (9.54 kg / sq m + frame)				
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**
LLB12-15 **LLB24-15**	**S**: Silver **B**: Black **CC**: Custom color	**OD**: Frame outside dimension **GS**: Graphic size **VA**: Visual area	**3000 K** **3500 K** **4100 K** **5300 K** **6300 K** **High CRI**	**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