

LumiFabric 3" Deep

Frameless Fabric Light Box

LIT WITH LUMICURTAIN



Bold and bright. LumiFabric 3" houses our lightweight LumiCurtain in a slim, sleek frame. Fabric graphics are evenly backlit due to LumiCurtain's unique diffuser lenses. Designed for easy wall mounting. Scalable to a maximum 10' wide and 30' long. May also be side lit with LED Module 250.

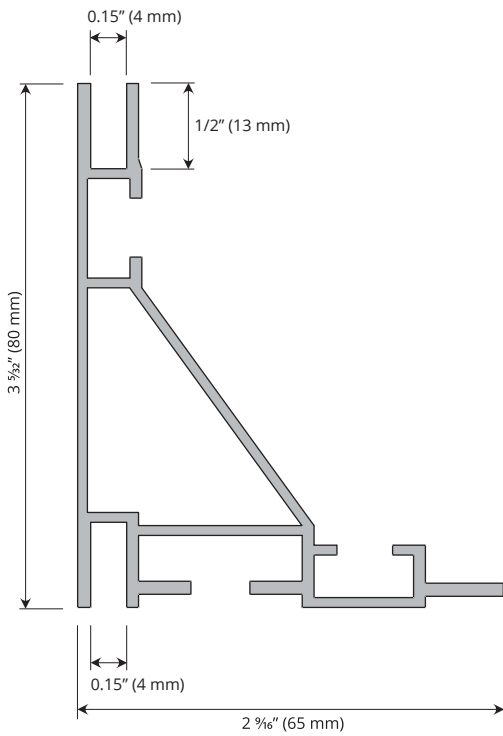
Housed in our #75 frame.

FEATURES

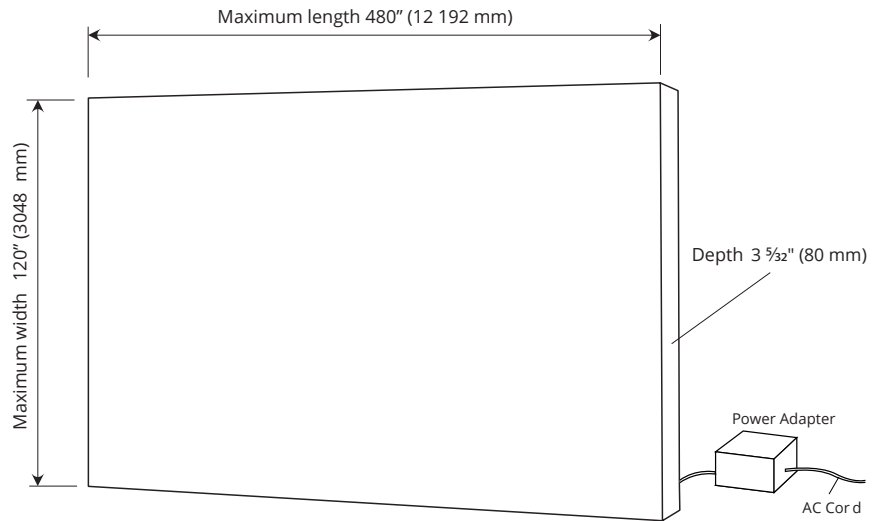
- ✓ Super bright, 1 W / chip
- ✓ 170 ° diffuser lens prevents hot / dark spots in a 3" deep light box
- ✓ Built to size
- ✓ Vibrant graphics
- ✓ Change graphics with ease
- ✓ High luminous efficacy (120 lm / W)
- ✓ Long LED lifespan (50 000+ hours)
- ✓ Energy saving and maintenance free (65% energy savings over traditional lighting)
- ✓ Advanced 3-year warranty



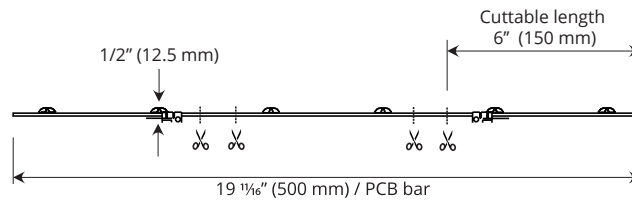
EXTRUSION PROFILE VIEW



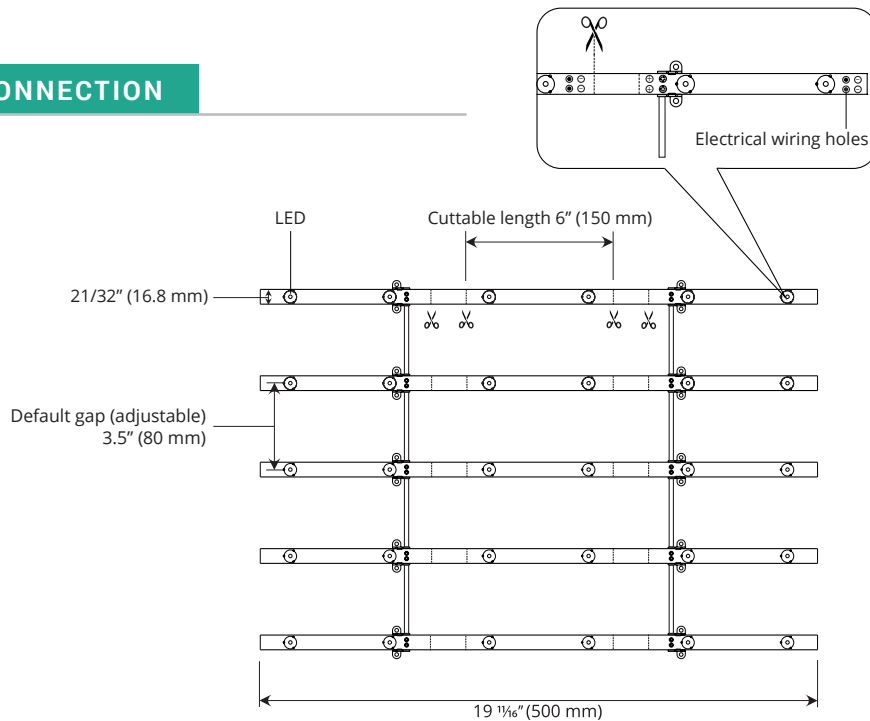
FRONT VIEW






LUMICURTAIN INSIDE THE LIGHT BOX



LUMICURTAIN CONNECTION



SPECIFICATIONS		
Electrical		
Input Voltage	24 VDC	
Input Current	0.25 A	
Power Consumption	10 W / sq ft	
Certification	UL recognized	
Physical		
Color Temperature	4100 K 	5300 K (option) 
		6500 K (option) 
CRI	Ra ≥ 80	
Mounting	Wall mounted with supplied hardware	
Operating Temperature	-30 °C (-22 °F) ~ +40 °C (+104 °F) (indoor use only)	
Storage Temperature	-30 °C ~ +40 °C	
Environment	Dry location only (standard)	
Luminous Efficiency	≥ 120 lm/W	
Beam Angle	170°	
Cutable Length	6" (150 mm)	
Dimensions (module)	19 11/16" (500 mm) L x 21/32" (16.8 mm) W x 1/2" (12.5 mm) H 6 LEDs / PCB bar	
Frame		
Maximum Size	480" (12 192 mm) L x 120" (3048 mm) W	
Frame Depth	3 5/8" (80 mm)	
Frame Material & Color	Anodized frame Color: Silver / Custom color	
Fabric Silicone Beading (Gasket) Size*	Recommended: 0.1574" (4 mm) thick x 0.59" (15 mm) deep	

ORDER INFORMATION			
Series #	Frame Color	Size: Length x Width (inch/mm)	Color Temperature
LLB24-3	S: Silver CC: Custom color	OD: Frame outside dimension	5300 K 4100 K (option) 6500 K (option)

Notes:

- * Calculating Finished Print Size With Silicone Beading: LumiFabric width (O.D +1.00") x light box height (O.D) +1.00")
Note: Calculation is for reference only. Different fabric materials have varying stretch which may require a +/- adjustment. DLC strongly recommends that customers mock up their graphics and sizing with their printer of choice
- 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