

LIGHTBOX FABRIC 4.6

Light Box Fabric 4.6 is a 2-dimensional illuminated fabric panel system designed for ceiling-mounted and suspended applications. Constructed with aluminum frames and a fabric diffusing medium, the system supports the creation of custom geometric forms in small- to large-scale configurations.

Fabric 4.6 is intended for surface-mount ceiling installations or pendant applications, where it can function as ambient illumination or as an architectural design element. The low-profile format allows for clean integration in spaces requiring broad, even light distribution.

The system is configurable by mounting type and overall dimensions. Aluminum frames are available in natural aluminum, white, or black finishes. Seamless fabric options are available up to 12' wide and 50' long; larger sizes can be achieved using seamed fabrics. Standard fabric is white for optimal diffusion, with custom printing options available. Insect screen options are also offered.

FEATURES:

Applications: Ceiling Surface, Pendant

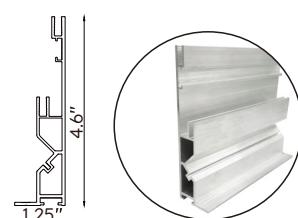
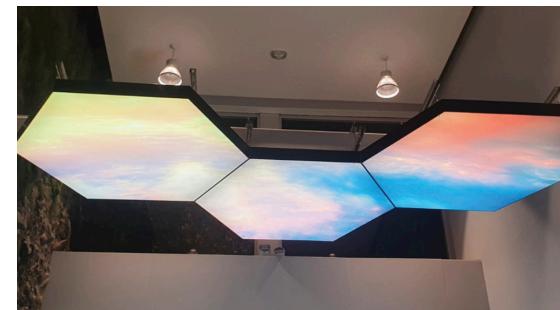
Fabric Colors: Standard White, Custom Printing with Client-provided artwork

Shapes: Round, Square, Rectangular, Triangular, Octagonal, Diamond, Other by Request

X/Y or R Dimensions: Built to Specification

LED Type: 2700K, 3000K, 3500K, and 4000K; Tunable White (2700K-4000K); and RGBW options at 3000K or 4000K

Dimming: 0-10V and DMX512 (RGBW Models)



Model Number Configuration

LBX ____

Mounting

CCT

Dimming

Depth

Fabric Width

Fabric Length

Bug Screen

Finish

- Ceiling - Surface
- Recessed - Rods
- Recessed - Cable
- Wall - Surface
- Wall - Recessed
- Pendant - Rods
- Pendant - Cable

- 27 - 2700K
- 30 - 3000K
- 35 - 3500K
- 40 - 4000K
- 2740 - 2700K - 4000K Tunable
- RGBW30 - RGB with 3000K
- RGBW40- RGB with 4000K

- 0-10V
- DMX512

- 4.6 - 4.6"

- Max 12'

- Max 50'

- Max 50'

- AL - Aluminum

- BL - Black

- WH - White

Mounting

LightBox offers mounting options for all situations:

Ceiling	Surface	Screws
	Recessed	Rods (Unistrut)
		Aircraft Cable
Pendant	Suspended	Rods(Unistrut)
		Aircraft Cable

LED Type

Integral LED options include choice of static color temperatures, tunable white, and RGBW options.

Wattage and Lumen outputs are per square foot.

Led Type	CCT	Output/Wattage	Lumen Output
Static	2700K		
	3000K	19 W	674
	3500K		
	4000K		
Tunable White	2700-4000K		
RGBW	3000K White 4000K White	7 W	76

Input Voltage

All LightBox use 120V-277V inut Voltage

Dimming Type

LightBox is compatible with the following dimming systems

0-10V
DMX - DMX512 (RGBW Models)

Dimensions

Lightbox dimensions are custom specified.

To begin, select from straight or curved depth/heights:

4.6- 4.6"

Then specify width and overall length.

Seamless fabric diffusers can up to 12' wide and 50' long.
Larger sizes are available with seams.

Fabric Diffuser

Lightbox's smooth white fabric diffusers provides even diffusion and distribution of white and RGB LED illumination.

Seamless panels are available in sizes up to 12' wide x 50' long.

Fabric Optional

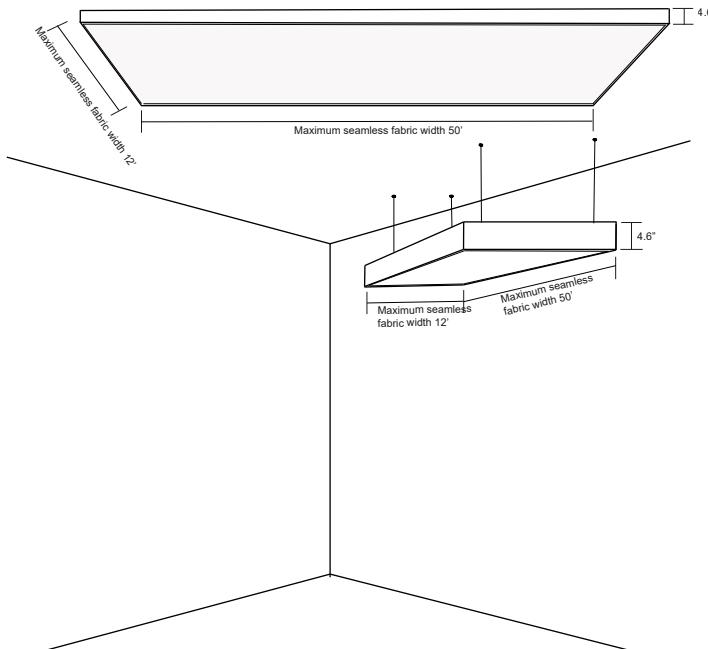
Optional insect screens are offered, these help insure fixtures stay clean and stay in optimal operating shape.

Custom printed panels are available, with client provided artwork.

Frame Color

Aluminum frame description and colors offered

WH- White
BL- Black
AL- Aluminum



Notes