

DYNAMIC LED LIGHT BOXES

DATA SHEET



Our **Dynamic Fabric Light Boxes** add movement to static fabric displays. They cost much less than LED video screens. We achieve this by combining our conventional 90mm deep tension fabric light box with specially designed LED modules. Each individual diode in the LED modules can be programmed using a controller and software supplied with the light box.

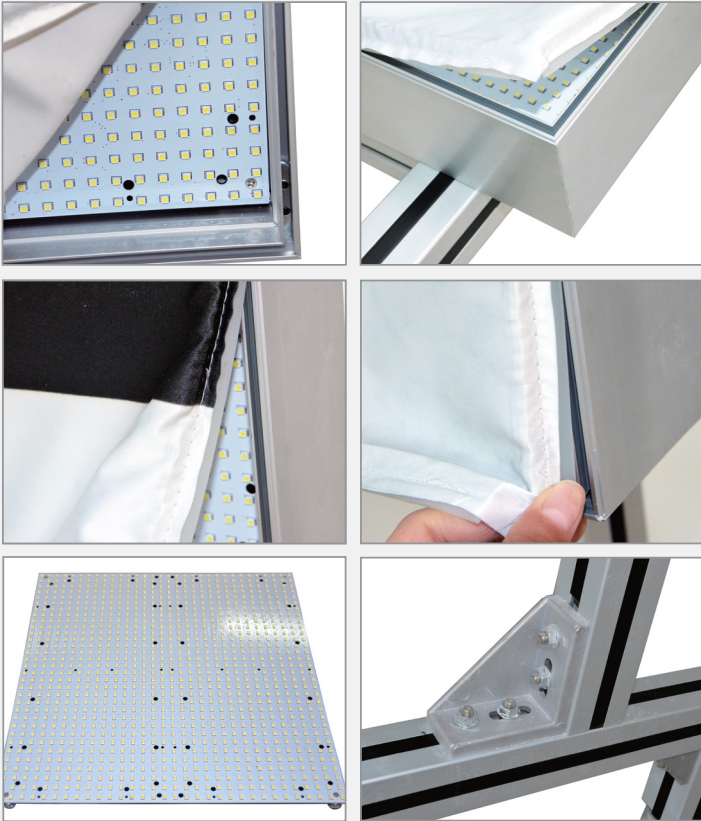
Dynamic Fabric Light Boxes add movement to static fabric displays, but cost much less than LED video screens. Our conventional 90mm deep tension fabric light box is combined with specially designed LED modules to form this display. The chip of each individual diode in the LED modules can be programmed using a controller and software supplied with the light box.

The thinner Dynamic LED Light Boxes (LB Contemporary) presents an alternative to the LB Dynamic Fabric light box. It is

similar to Halo-style or clip frame light boxes. In this instance several advanced Addlux LED Light Sheets are layered on top of each other. Each layer can then be programmed separately each being a section of the image. The finished display results from combining all of the images together. Part images can be programmed to light-up, flash and/or fade separately. The LB Contemporary light box is available in any shape and size up to 1200 x 2100mm

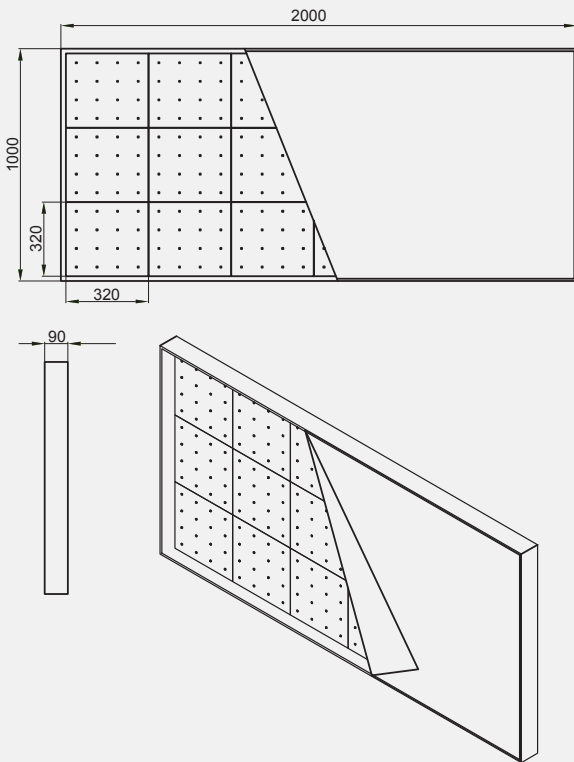
Both light box types are available as framed or frameless.

PRODUCT FEATURES



- Versatile dynamic display
- Impressive advertising effect
- Colourful and stylish
- Design text and visuals for a wide range of applications

SPECIFICATIONS



- Schematic of Addlux LED Dynamic Light Box with fabric frame
- 10mm thick, up to 4m x 2m
- Anodised aluminium frame, external 12V or 24V external transformer

TECHNICAL DATA

Item	Specification
Module name	Flashing screen module
Module size	320mm × 320mm
Diode spacing	10mm
Effective display area	According to the actual size
Display resolution	32 × 32
Pixel density	10000 pixel/m ²
Optimum viewing distance	10M—20M
Grey level	256
Colour of display	white
Visual Angle	Level 120°, vertical 60°
Visual Range	≤200m
Brightness	≥1000cd/m ²
Maximum power consumption	400W/m ²
Average Power	200W/m ²
Working life	>100,000h