Leddex

Leddex Lightbox

LARGE SIZE LED PANELS

APPLICATIONS

Frameless Textile LED Backlit Light Box

Advertising design: bright signs and displays

Interior design as decorative wall

Public /business spaces decor

Trade fairs

FEATURES

- **For interior advertising and showcase.**
- **Single-sided, mounting on the wall or suspended.**
- **Easy changeable high quality textile print.**
- **Customisable**
- **Unlimited size.**
- **Brightness up to 11000lx on the surface depending on size.**
- **Low power consumption.**

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LARGE SIZE LED PANELS

Lumaire Light Box

RoHS COMPLIANT CE ♻ A++ ENERGY RATING

• **Frame thickness 100 mm**

• **Unlimited size**

• **Mounting options**

• **Low power consumption**

• **For interior displays and showcases**

• **Changeable textile print**

3 YEARS WARRANTY

SUPPORT 24/7, PROTECTION & WARRANTY

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VARIATIONS

1. Pre-drill installation with thread nuts
Lumaire Light Box with textile front, wall-mounted. The textile backlit spreads light evenly over the entire surface.

2. Cable fixation / Cable holder
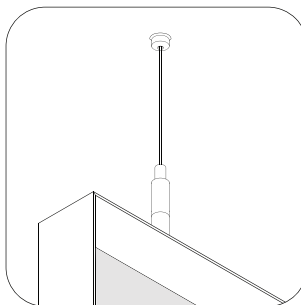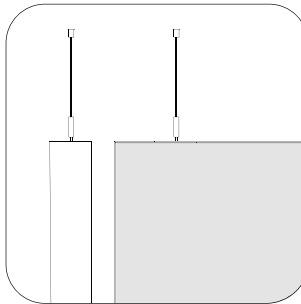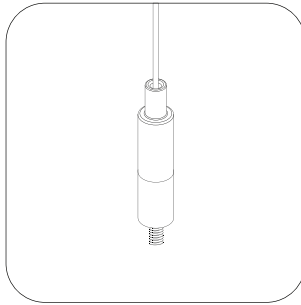The ceiling mounting kit for one-sided Light Box.

3. Portable stand
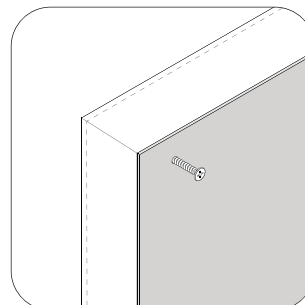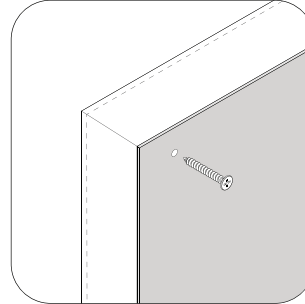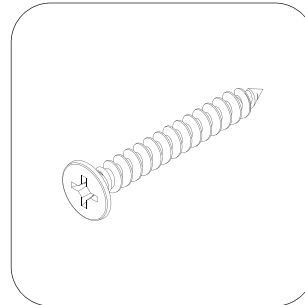Choose a portable stand to your Lumaire Light Box.

Technical specifications

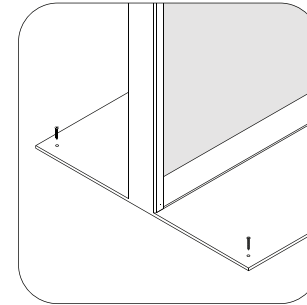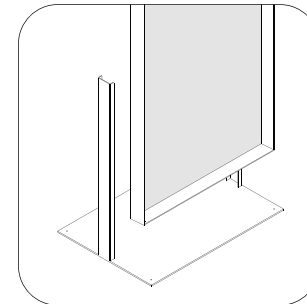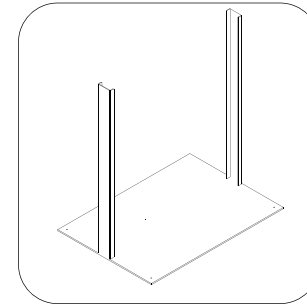| MAIN MATERIALS	LUMINOUS EFFICIENCY	POWER SUPPLY	COLOUR TEMPERATURE
Aluminium frame and textile covering	**up to 160 lm/W**	**DC 12V / 24V / CC Adaptor**	3000 K
FRAME THICKNESS	IP RATING	WORKING VOLTAGE	4000 K
100 mm	**IP 20**	**DC 12V / DC 24V / DC CC** (RGB only 12 V)	5000 K
UNLIMITED SIZE	LIFETIME	INPUT VOLTAGE	6500 K
Panels are connectable	**> 50,000 hours**	**AC 100 ~ 240V 50/60Hz**	**CCT** (Special order)
PACKAGE INCLUDES:	OPERATING TEMPERATURE	LED TAPE POWER	**RGB** (Special order; except Magnetic Slim profile)
Power supply (Mean well GST series power supply)	**-30°C ~ + 40°C**	**15 W/m**	

Fixing & mounting

1. Cable fixation
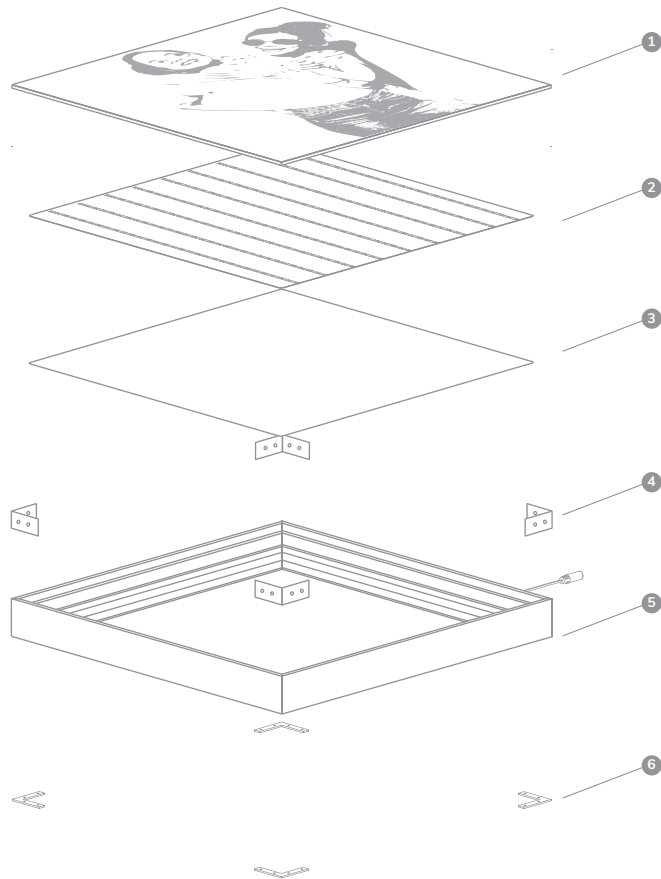

2. Pre Drill installation

3. Portable stand

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PRODUCT STRUCTURE

Technical & usage

1. Textile Print
2. Lumaire LED strips
3. Reflector

4. Mounting Angles
5. Aluminium frame
6. Brackets

1. Textile Print

Final step of the light boxis to choose, design and manufacture the desirable print you want to light up. Every standard textile and rigid print works perfectly with Leddex light panels

2. LED strips

High power LED strips with integrated Intelligent Control (IC) system for ultimate reliability and maximum lighting effect.
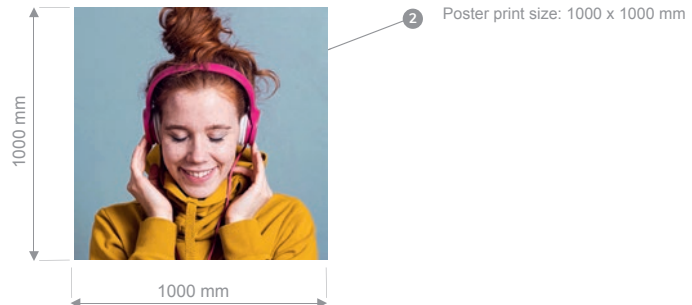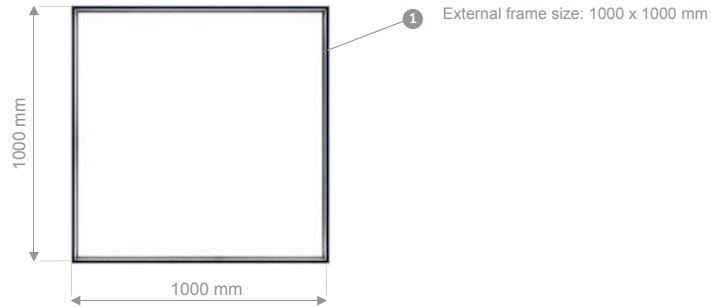
3. Reflector

White light box background to reflect and evenly distribute the light, creating an even and bright illumination of the Textile Print.

5. Aluminium frame

A flexible material designed for supreme light reflection and color enhancement, making the most of LED lighting and acrylic sheet

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Example

① External frame size: 1000 x 1000 mm

1000 mm

1000 mm

② Poster print size: 1000 x 1000 mm

1000 mm

1000 mm

PRINT - BACKLIT

Lumaire Box Textile frame: file preparation

PRINTING SIZE
The print size should be the same as the external frame, with no bleeds.

DIGITAL PRINTING
For color profile and graphic file preparation for printing, please get in touch with your printing house.

We are here to provide you with reliable services.
Because we are the ones

— who inspire through light

CONTACT:

Phone

Phone: +370 5 212 7244
Mobile: +370 606 56703

Adress

Elektrinės str. 8, LT-03150
Vilnius, Lithuania

Email

Mail 01: info@leddex.eu
Mail 02: export@leddex.eu