ULTRA THIN & BRIGHT LED PANEL

Lumaire Basic

LUMAIRE

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Lumaire Basic

**RoHS** COMPLIANT   CE   ♻   **A++** ENERGY RATING

- **Frame thickness is just 8mm**
- **Brightness up to 11000lx on the surface depending on size**
- **Single or double sided, curved and custom shape options**
- **Low power consumption**
- **Wide application possibilities, from interior design to signage**
- **OPAL front cover 2mm, optional**

Ultra-thin led sheet Lumaire Basic radiates class. The thinnest LED panel in the market is of 8 mm thickness only. These acrylic light panels scatter the light to perfection, making it irresistible to take the eyes off of the lighting solution. Different design options enable custom application. Perfectly simple customization reveals limitless possibilities to emphasize your individuality.

SUPPORT 24/7, PROTECTION & WARRANTY

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1.

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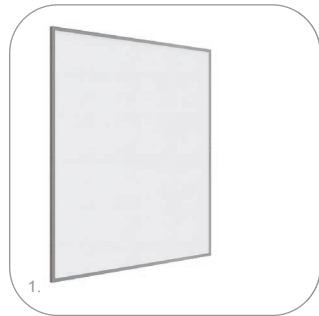
VARIATIONS

1. Basic (Classic)

Classic Lumaire Basic, the paper thin led light sheets, remain 5mm in thickness even with the frame. The minimalistic LED light sheet radiates elegance and style.

2. Basic (Milky)

It's the classic Lumaire Basic with Milky coating that dims the bright light and softens the texture of the acrylic sheet
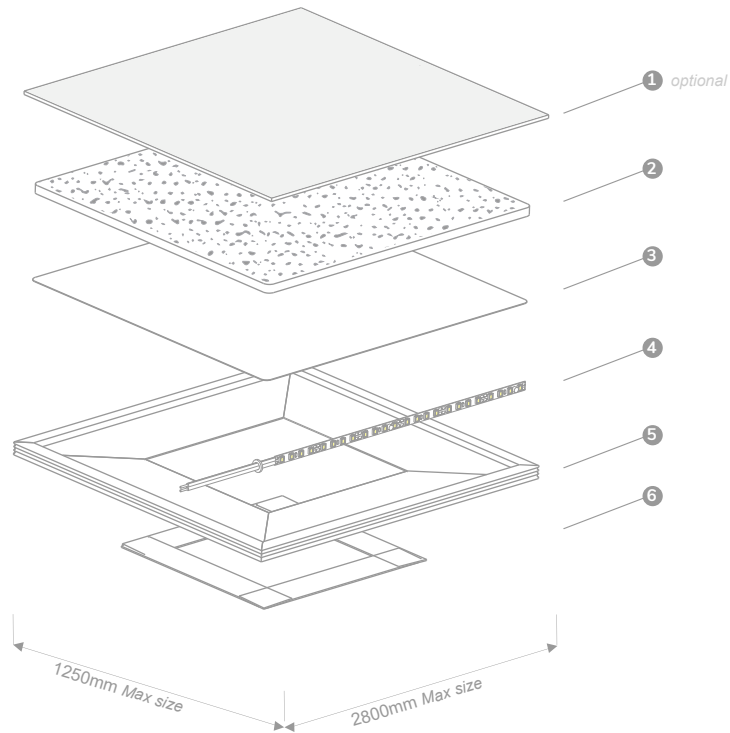
3. Basic (Custom)

With exceptional precision, we make Lumaire Basic custom LED sheet panels of various shapes and sizes. The unique product emphasizes your individuality.

4. Basic (Special)

Lumaire Basic of non-standard dimensions. Each centimeter comprises details that make up the outstanding outline. Perfect for individual business

TECHNICAL SPECIFICATIONS

Main material	Led Strip Power	Maximum size	Lifetime	Operating temperature	Color Temperature
Clear acrylic (PMMA)	15W/M	1250 x 2800 mm	> 50,000 hours	-30°C ~ + 40°C	3000 K
					4000 K
					5000 K
					6500 K
IP RATING	Luminous efficiency	Power supply	Working voltage	Input voltage	CCT (Special order)
IP 20	up to 160lm/W	DC 12V / 24V / CC Adaptor	DC 12V / DC 24V / CC	AC 100 ~ 240V 50/60Hz	RGB (Special order)

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1 *optional*

2

3

4

5

6

1250mm Max size

2800mm Max size

PRODUCT STRUCTURE

Technical & usage

Lumaire Baisc

1. Opal Plexiglas - *optional*
2. Acrylic sheet
3. Reflector
4. Lumaire LED tape
5. Aluminium frame
6. Oracal PVC

Acrylic sheet

The most important part of the light panel. Acrylic sheet design for even light distribution on the entire surface of the product, leaving no room for hot spots or darker areas you want to light up

Reflector

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

LED strips

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

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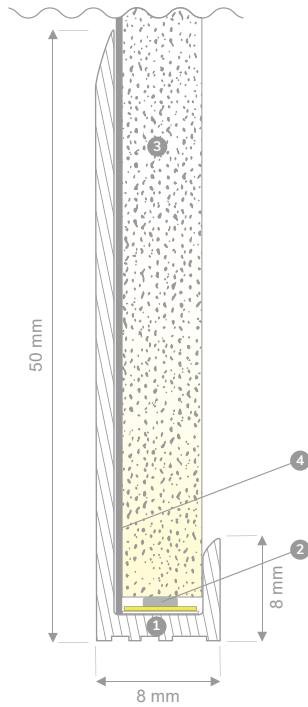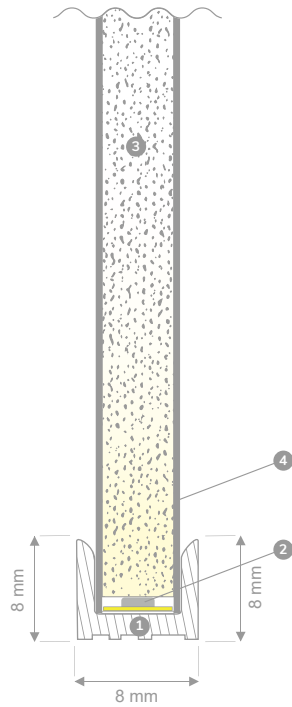LUMAIRE PROFILES

Lumaire Basic frame

50 mm

8 mm

8 mm

8 mm

8 mm

Basic Led panel - SINGLE

Basic Led panel - DOUBLE

BASIC LED PANEL - SINGLE

1. Aluminium frame
2. Lumaire LED tape
3. Acrylic sheet
4. Reflector

BASIC LED PANEL - DOUBLE

1. Aluminium frame
2. Lumaire LED tape
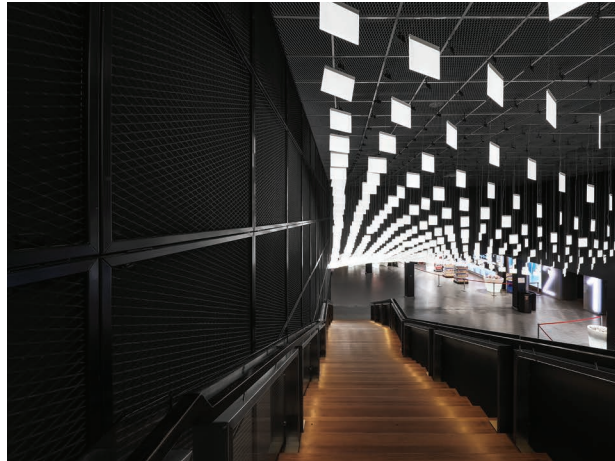**3. Acrylic sheet**
4. Difuzer
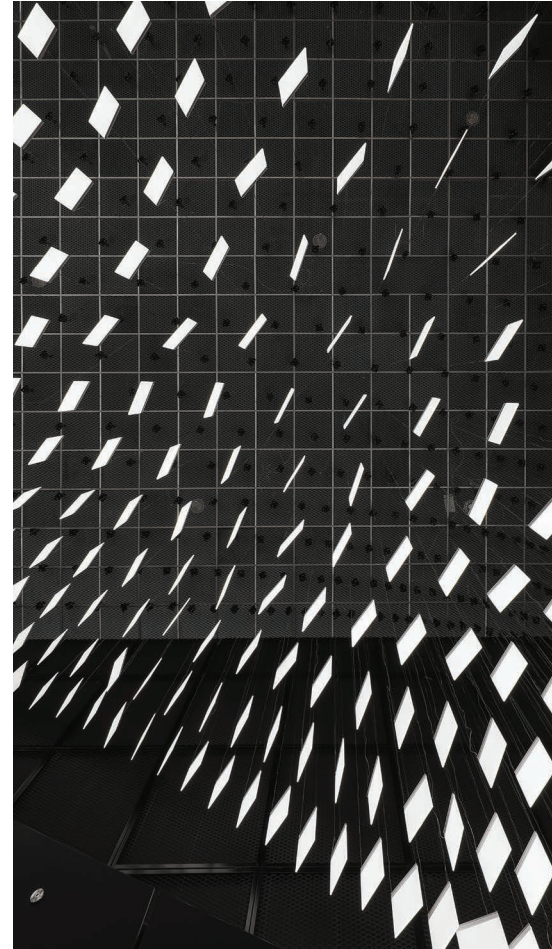
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LUMAIRE LED DESIGN

Lighting Projects

With only one Lumaire product Basic LED, we created custom lighting design.

PRODUCT
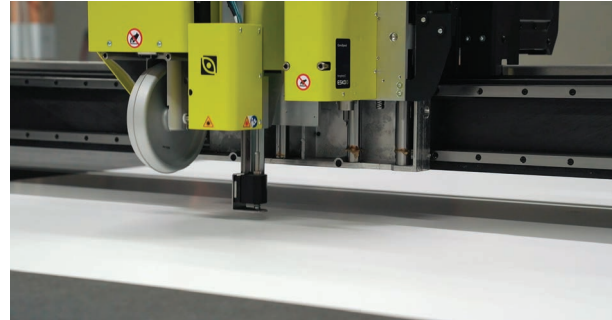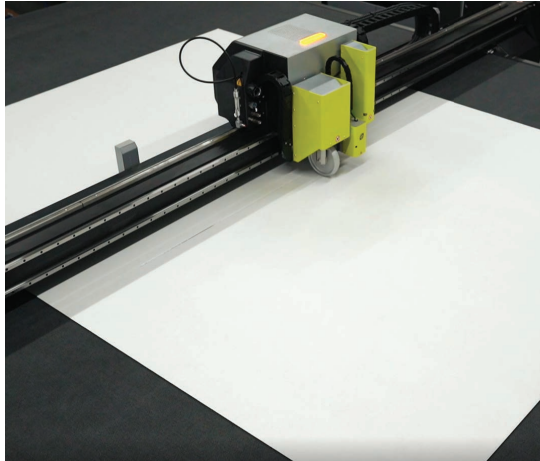**Lumaire Basic**

LUMAIRE LED DESIGN

Lighting Projects

Lumaire Basic is an LED light sheet that we use for creating wawa shoes information signs, and Wawa shoe store is our project.

PRODUCT
Lumaire Basic

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MANUFACTURE

LED light sheet | Made in Lithuania

Lumaire are the only such LED panel lighting manufacturers in Lithuania.

MADE IN
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