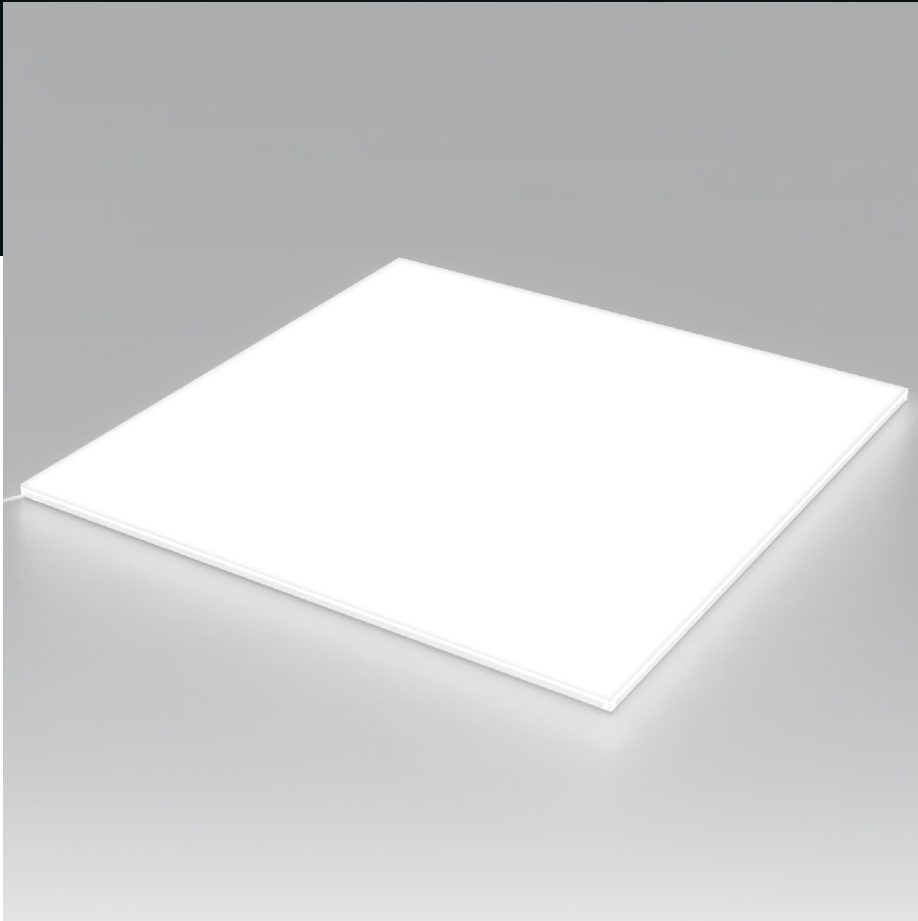
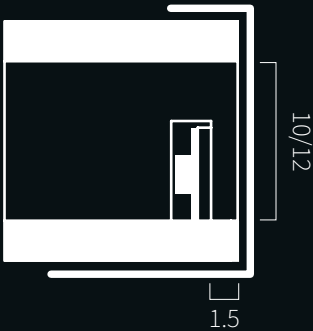


Light Panels

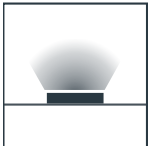
The **Unibox Light Panel** is a high-quality sub-assembly LED light engine designed for flawless illumination across various surfaces and architectural recesses. Built with premium materials, specialist manufacturing processes, and energy-efficient technology. They provide crisp, consistent illumination using energy-efficient technologies that align with the values and aesthetic preferences of modern users.



Cross Section (mm)



Mounting Methods



Floor Mounted



Wall Mounted

Document Instructions

Digital users: Check selection boxes and fill in fields directly, save document as an *Interactive PDF* and submit to **Unibox**.

Manual users: Check selection boxes with a pen, scan ALL pages, save as an *Interactive PDF* and submit to **Unibox**.

Dimensions (mm)

Select TWO

1. Width

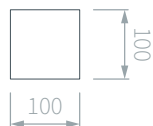


2. Length



Max size is 1900mm x 2900mm. When selecting panel dimensions, please be aware of handling and weight factors.

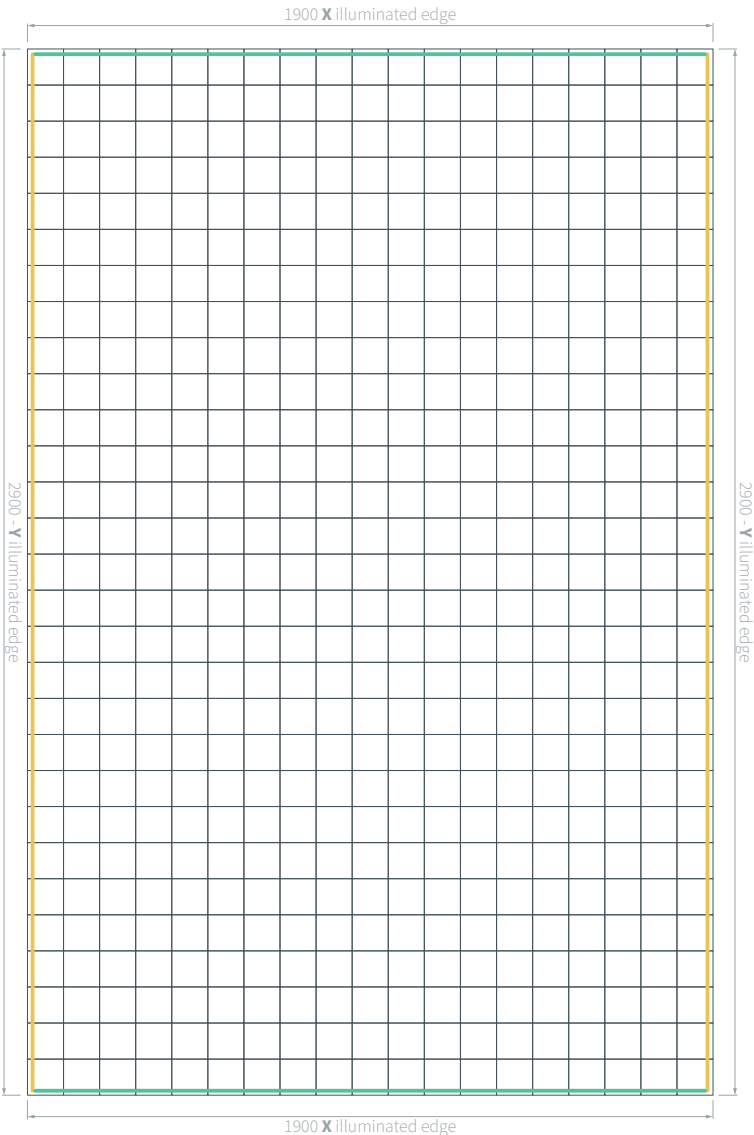
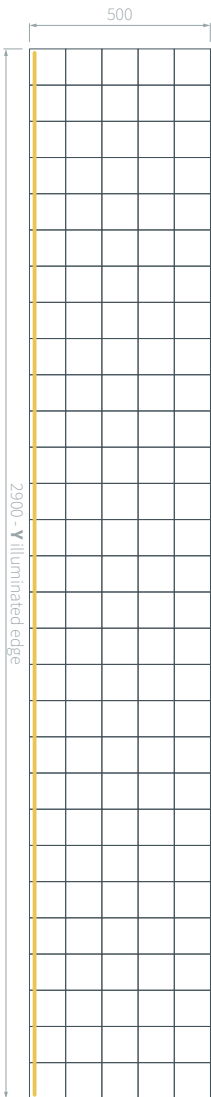
Key



One edge illumination

Two/Four edge illumination

PLEASE NOTE: unibox recommend 1:1 ratio on X & Y lengths for 4 sided illumination.



3. LGP Thickness*

Select ONE

- ☐ **10** 10mm
- ☐ **12** 12mm

* Colour Tunable White, RGB and RGBW only available in 12mm

4. LED

Select ONE

10 / 12mm LGP

Fixed Colour White	Temperature	Voltage	Power	Lm Output	LM Efficiency	CRI
☐ 2200	2200K	24 V	14.4 W	1800 lumens	125 lumens / W	90+ Ra*
☐ 2400	2400K	24 V	14.4 W	1886 lumens	131 lumens / W	90+ Ra*
☐ 2700	2700K	24 V	14.4 W	1972 lumens	136.9 lumens / W	90+ Ra*
☐ 3000	3000K	24 V	14.4 W	2016 lumens	140 lumens / W	90+ Ra*
☐ 4000	4000K	24 V	14.4 W	2131 lumens	148 lumens / W	90+ Ra*
☐ 6500	6500K	24 V	14.4 W	2160 lumens	150 lumens / W	90+ Ra*

12mm LGP

Colour Tunable White	Temperature	Voltage	Power	Lm Output	LM Efficiency	CRI
☐ CTW	2200K - 6500	24 V	14.4 W	1800 lumens	125 lumens / W	90+ Ra*

RGB	Temperature	Voltage	Power	Lm Output	LM Efficiency	CRI
☐ RGB	2200K - 6500	24 V	14.4 W	1800 lumens	125 lumens / W	90+ Ra*

RGBW	Temperature	Voltage	Power	Lm Output	LM Efficiency	CRI
☐ RGBW	2200K - 6500	24 V	14.4 W	1800 lumens	125 lumens / W	90+ Ra*

Above table based on LED strip data

* 95+ Ra available

5. Lit number of edges

Select ONE

- ☐ **1**
- ☐ **2**
- ☐ **4**

6. Diffuser Material

Select ONE

- ☐ 3 3mm Opal Acrylic 030
- ☐ 2 2mm Opal Frost 80
- ☐ 0.2 0.2mm Polycarbonate Film
- ☐ NONE None*

If this option is selected, please be aware the **LGP dot pattern could be visible through any transparent / translucent overlaying substrate.*

7. Reflector Material

Select ONE

- ☐ 3 3mm White ACM
- ☐ 2 2mm Foamex
- ☐ 0.2 0.2mm White PETG

8. Fixing Holes

Select ONE

- ☐ Y Yes - If yes fixing holes will be **50mm** away from the edge*
- ☐ N No

** Custom positioning available, contact team.*

9. Cable Exit

Select ONE

- ☐ A Side 1
- ☐ B Side 2
- ☐ C Rear

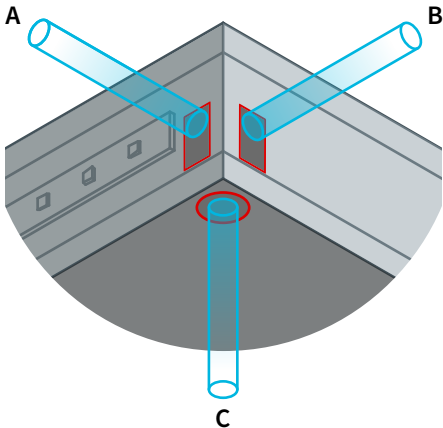


Diagram view is from the underside.

10. Control

Select ONE

- ☐ **CASA** Casambi
- ☐ **DALI** DALI driver, dimming down to 1%
- ☐ **DMX** DMX driver, dimming down to 1%
- ☐ **1/10** 1/10V, dimming down to 1%
- ☐ **0/10** 0/10V, dimming down to 1%
- ☐ **N/D** Non-Dimming

Remote drivers please get in touch for max distances

Product Code Builder

Use selected options for each section to build a custom code specific to your requirements.

1

2

3

4

5

6

7

8

9

10

LGP

Please refer to your code above when contacting our team about your order



Get In Touch

+44(0)161 655 2100
info@unibox.co.uk
www.lighting.unibox.co.uk

HQ:
Greenside Way, Middleton, Manchester M24 1SW

