Glowpanel

spec sheet

Key features

Tailored: Fully tailorable size providing even surface illumination with minimal depth.

LED: Wide range of light outputs, colour temperatures and colours.

Control: Switched, 0-10/1-10v, DALI, DMX and SPI dimming protocols.

Material: Rigid diffusion material chosen to suit application.

Aesthetic: Even illumination and discreet fixing details with trimless options available.

Longevity: 50,000+ LED lifetime expectancy.

Sustainability: Maintainable LED modules.

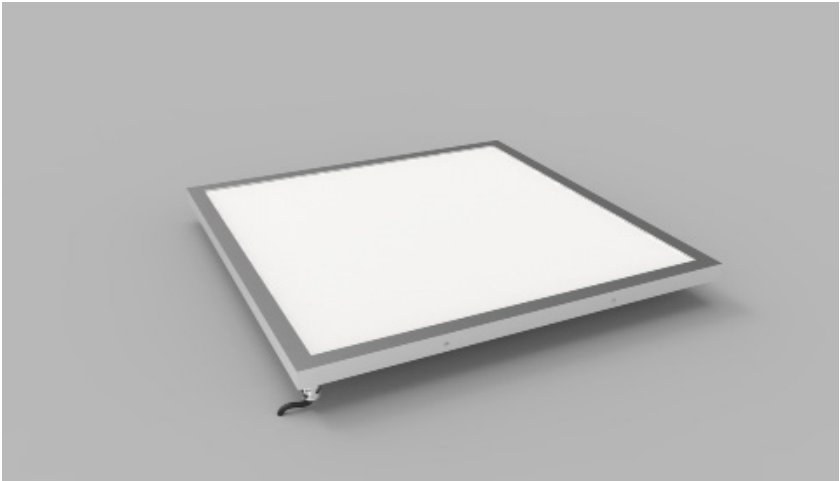**Application:** Interior and exterior wall, ceiling and floor options.

Glowpanel by The Light Lab

Glowpanel
Glowpanel Trimless
Glowpanel LT
Glowpanel Trimless LT
Glowtile

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Product Details Glowpanel

Specification

Output	SO	HO
Power Consumption	average 56W/m²	average 72W/m²
Voltage	24VDC	24VDC
IP Rating	IP40 or IP65	IP40 or IP65
LED Colour[1]	2.0K/3.0K/4.0K/5.0K, RGBW or WWCW (White Mix 2.7K - 6.5K)	
Dimensions: Width Length Depth[2]	1500mm (max) 3000mm (max) 20mm	
Mount Type[3]	Surface (SM), Recessed Wall (RE), Wall (WA) or Ceiling (CE)	
Finish	Brushed S/Steel or RAL Finish	
Control	0-10V/1-10V/DMX/DALI/SPI	

Notes
1 Other colours available on request.
2 Depth excludes grommet, glands & cables.
3 Special mechanical consideration is required for ceiling applications.

Order code
Glowpanel - Output-IP Rating-LED Colour-Mount Type-Frame Finish-
Length x Width(mm)- Dimming

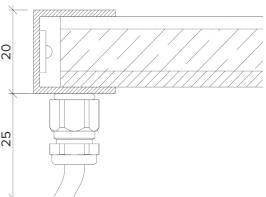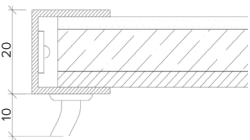**Example code: Glowpanel-SO-IP40-3.0K-SM-BR-1200x300-DALI**

Description: Glowpanel, standard output, IP40, 24VDC constant voltage LED with 3000K colour temperature. Surface mounted with brushed stainless steel frame. Overall dimensions = 1200x300mm mm. DALI dimmable.
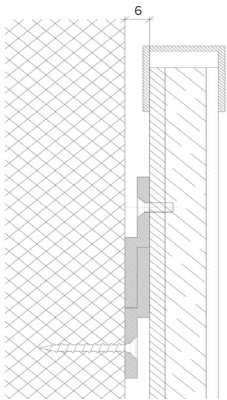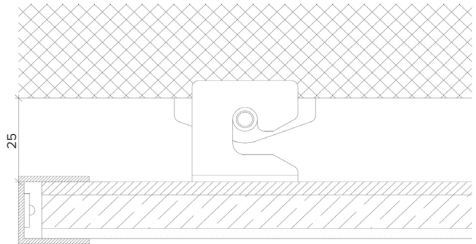

X Section

IP40   IP65

Mount Type

Wall (WA)

Ceiling (CE)

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Product Details Glowpanel Trimless

Specification

Output	SO	HO
Power Consumption	average 56W/m²	210W/m²
Voltage	24VDC	24VDC
IP Rating	IP40 or IP65	IP40 or IP65
LED Colour[1]	2.0K/3.0K/4.0K/5.0K, RGBW or WWCW (White Mix 2.7K - 6.5K)	
Dimensions: Width / Length / Depth[2]	1500mm (max) / 3000mm (max) / 35mm (SO) or 50mm (HO)	
Mount Type[3]	Surface (SM), Recessed Wall (RE), Wall (WA) or Ceiling (CE)	
Finish	White (WH) or Custom RAL (RAL)	
Control	0-10V/1-10V/DMX/DALI/SPI	

Notes
1 Other colours available on request.
2 Depth excludes grommet, glands & cables.
3 Special mechanical consideration is required for ceiling applications.

Order code
Glowpanel Trimless- Output-IP Rating-LED Colour-Mount Type-Frame Finish-Length x Width(mm)- Dimming
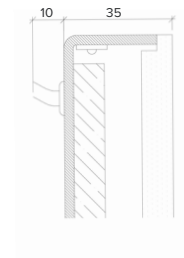
Example code: Glowpanel Trimless-SO-IP40-3.0K-SM-BR-1200x300-DALI

Description: Glowpanel Trimless, standard output, IP40, 24VDC constant voltage LED with 3000K colour temperature. Surface mounted with powder coated chasis. Overall dimensions = 1200x300mm mm. DALI dimmable.
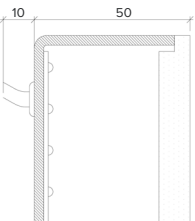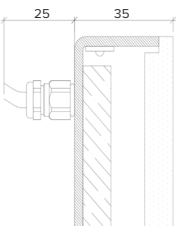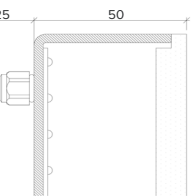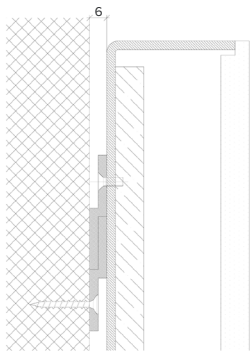
X Section

SO - IP40	HO - IP40
10 35	10 50

SO-IP65	HO-IP65
25 35	25 50

Wall Fixing

Ceiling Fixing

Product Details Glowpanel LT

Specification

	SO	HO
Output	SO	HO
Power Consumption	168W/m²	224W/m²
Voltage	24VDC	24VDC
IP Rating	IP40	IP40
LED Colour[1]	2.7K/3.0K/4.0K/5.0K, RGBW or WWCW (White Mix 2.7K - 6.5K)	
Dimensions: Width Length Depth[2]	1200mm (max) 3000mm (max) 85mm	
Mount Type[3]	Ceiling (CE)	
Finish	Black (BK) or Custom RAL (RAL)	
Control	0-10V/1-10V/DMX/DALI/SPI	

Notes
1 Other colours available on request.
2 Depth excludes grommet, glands & cables.
3 Special mechanical consideration is required for ceiling applications.

Order code
Glowpanel LT- Output-IP Rating-LED Colour-Mount Type-Frame Finish-
Length x Width(mm)- Dimming

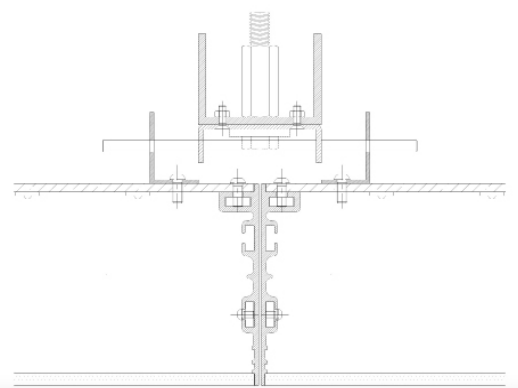**Example code: Glowpanel LT-SO-IP40-3.0K-CE-BR-1200x300-DALI**

Description: Glowpanel LT, standard output, IP40, 24VDC constant voltage LED with
3000K colour temperature. Ceiling mounted with powder coated frame.
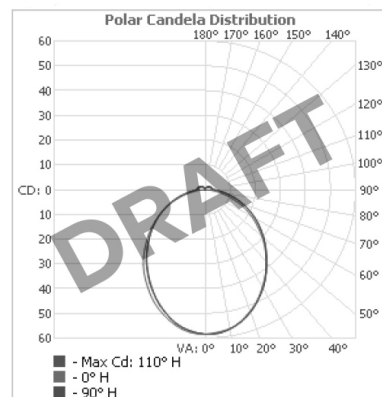Overall dimensions = 1200x300mm mm. DALI dimmable.

X Section
IP40
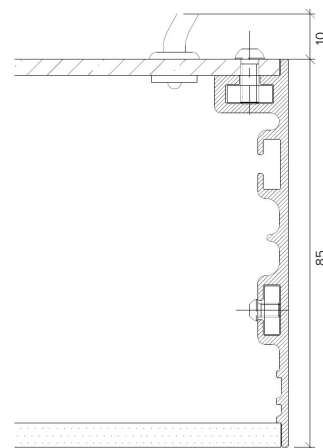
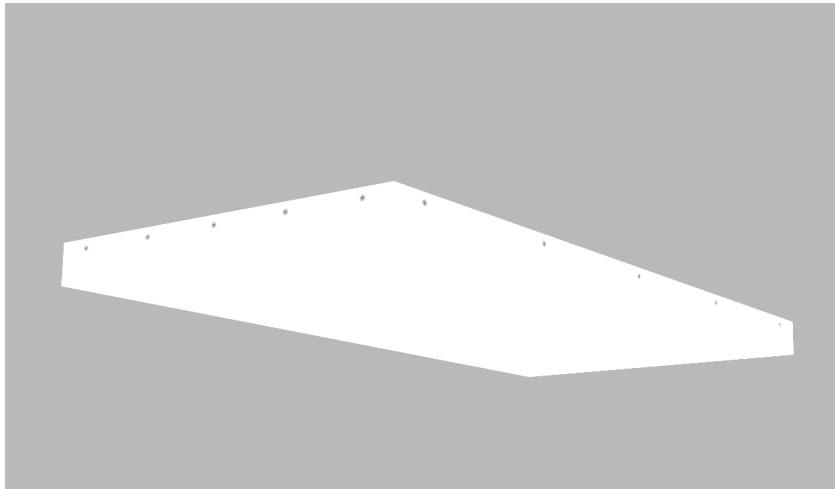
Mount Type
Ceiling (CE)

Photometric Data

Photometric data available late Summer 2021.

The Light Lab
22 Holywell Row
London EC2A 4JB
+44 (0) 207 278 2678
@thelightlabltd
www.thelightlab.com

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Product Details Glowpanel Trimless LT ⓘ

Specification

Output	SO	HO
Power Consumption	168W/m^2	224W/m^2
Voltage	24VDC	24VDC
IP Rating	IP40	IP40
LED Colour[1]	2.7K/3.0K/4.0K/5.0K, RGBW or WWCW (White Mix 2.7K - 6.5K)	
Dimensions: Width Length Depth[2]	1200mm (max) 3000mm (max) 60mm	
Mount Type[3]	Surface (SM), Recessed Wall (RE), Wall (WA) or Ceiling (CE)	
Finish	5 sided acrylic diffuser	
Control	0-10V/1-10V/DMX/DALI/SPI	

Notes
1 Other colours available on request.
2 Depth excludes grommet, glands & cables.
3 Special mechanical consideration is required for ceiling applications.
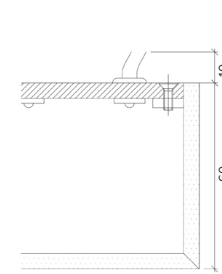
Order code
Glowpanel Trimless LT- Output-IP Rating-LED Colour-Mount Type-Frame Finish-Length x Width(mm)- Dimming

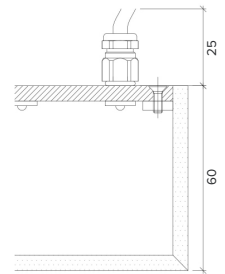**Example code: Glowpanel Trimless LT-SO-IP40-3.0K-SM-BR-1200x300-DALI**

Description: Glowpanel Trimless LT, standard output, IP40, 24VDC constant voltage LED with 3000K colour temperature. Surface mounted with 5 sided acrylic diffuser. Overall dimensions = 1200x300mm mm. DALI dimmable.
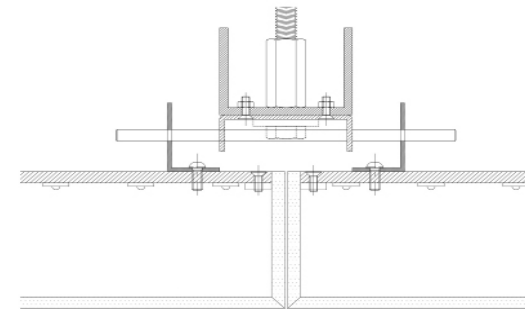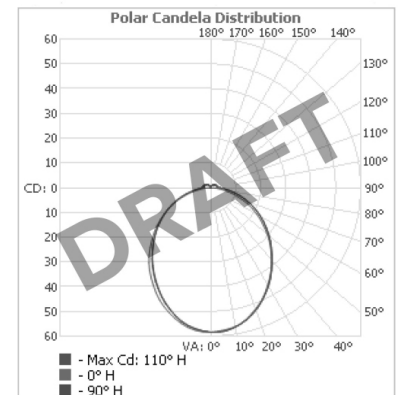
X Section

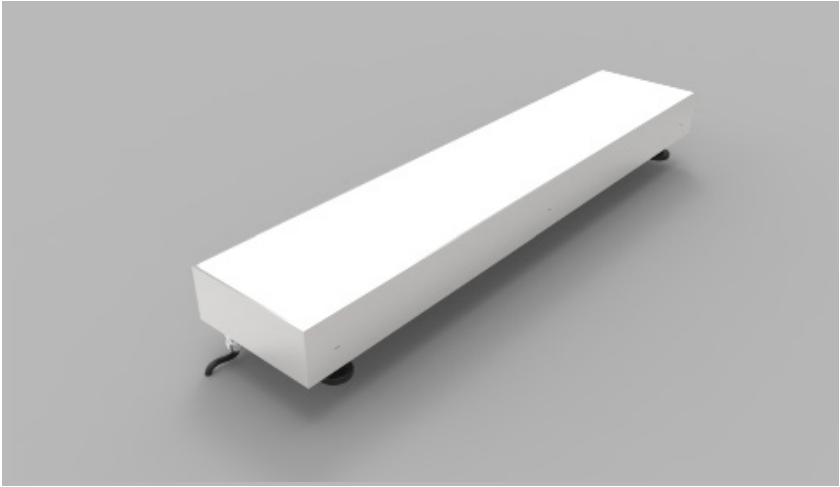IP40   IP65

Mount Type
Ceiling (CE)

Photometric Data

Polar Candela Distribution

- ■ - Max Cd: 110° H
- ■ - 0° H
- ■ - 90° H

Photometric data available late Summer 2021.

Product Details Glowtile

Specification

	SO	HO
Output	SO	HO
Power Consumption	average 56W/m²	210W/m²
Voltage	24VDC	24VDC
IP Rating	IP67	IP67
LED Colour[1]	2.7K/3.0K/4.0K/5.0K, RGBW or WWCW (White Mix 2.7K - 6.5K)	
Dimensions: Width Length Depth	1000mm (max) 1500mm (max) 76.2mm	
Mount Type	Inground (IN)	
Finish	White (WH) or Custom RAL (RAL)	
Control	0-10V/1-10V/DMX/DALI/SPI	

Notes
1 Other colours available on request.

Order code
Glowtile- Output-IP Rating-LED Colour-Mount Type-Frame Finish-
Length x Width(mm)-Dimming

Example code: Glowtile-SO-IP67-3.0K-IN-WH-1200x300-DALI

Description: Glowtile, standard output, IP67, 24VDC constant voltage LED with 3000K colour temperature. Inground with white powdercoat frame.
Overall dimensions = 1200x300mm mm. DALI dimmable.
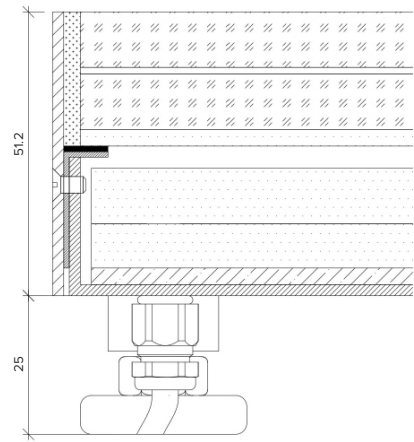
X Section

Project Images

Sadler's Wells

Breakspear Park

85 Finsbury Square

Great Western Arcarde

12 Arthur St

Waterloo Station

Ropemaker Place

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