



# 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.

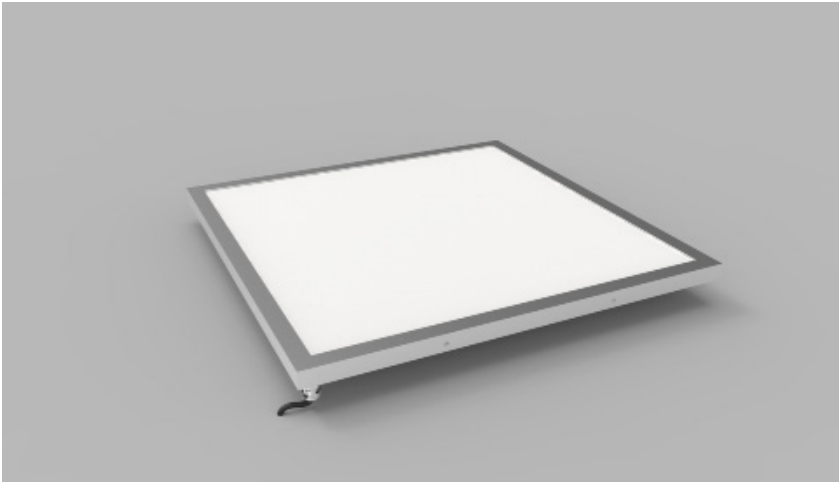
Glowpanel by The Light Lab



Glowpanel  
Glowpanel Trimless 35  
Glowpanel Trimless 65  
Glowpanel Trimless LT  
Glowpanel LT  
Glowtile

the light lab  
bright ideas

# Product Details Glowpanel



## Specification

Output	SO	HO
Power Consumption	average 56W/m <sup>2</sup>	average 72W/m <sup>2</sup>
Voltage	24VDC	24VDC
IP Rating	IP40 or IP65	IP40 or IP65
LED Colour <sup>1</sup>	2.0K/3.0K/4.0K/5.0K, RGBW or WWCW (White Mix 2.7K - 6.5K)	
Dimensions:		
Width	1500mm (max)	
Length	3000mm (max)	
Depth <sup>2</sup>	20mm	
Mount Type <sup>3</sup>	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**

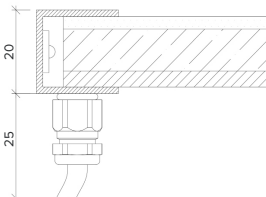
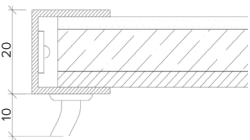
Description: Glowpanel, standard output, IP40, 24VDC constant voltage LED with 3000K colour temperature. Surface mounted with brushed stainless steel frame. Overall dimensions = 1200x300mm mm. DALI dimmable.



### X Section

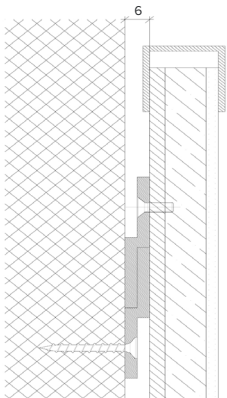
IP40

IP65

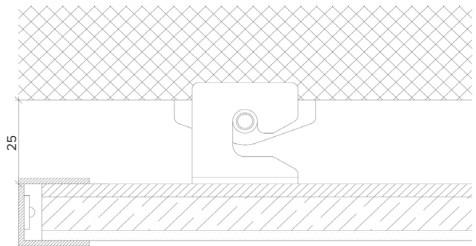


### Mount Type

Wall (WA)



Ceiling (CE)



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

**the light lab**  
bright ideas

# Product Details Glowpanel Trimless 35



## Specification

Output	SO	HO
Power Consumption	average 56W/m <sup>2</sup>	average 76W/m <sup>2</sup>
Voltage	24VDC	24VDC
IP Rating	IP40 or IP65	IP40 or IP65
LED Colour <sup>1</sup>	2.0K/3.0K/4.0K/5.0K, RGBW or WWCW (White Mix 2.7K - 6.5K)	
Dimensions:	1500mm (max)	
Length	3000mm (max)	
Depth <sup>2</sup>	35mm	
Mount Type <sup>3</sup>	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

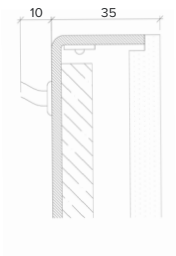
Glowpanel Trimless 35- Output-IP Rating-LED Colour-Mount Type-Frame Finish-  
Length x Width(mm)- Dimming

**Example code: Glowpanel Trimless 35-SO-IP40-3.0K-SM-BR-1200x300-DALI**

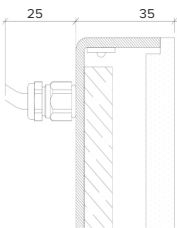
Description: Glowpanel Trimless 35, standard output, IP40, 24VDC constant voltage  
LED with 3000K colour temperature. Surface mounted with powder coated chassis.  
Overall dimensions = 1200x3000 mm. DALI dimmable.



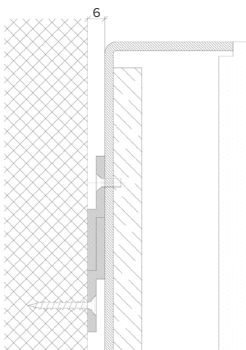
## X Section IP40



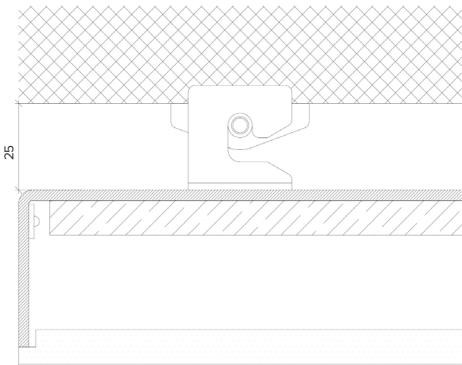
## IP65



## Wall Fixing



## Ceiling Fixing



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

**the light lab**  
bright ideas

# Product Details Glowpanel Trimless 65



## Specification

Output	SO	HO
Power Consumption	40W/m <sup>2</sup>	80W/m <sup>2</sup>
Voltage	24VDC	24VDC
IP Rating	IP40 or IP65	IP40 or IP65
LED Colour <sup>1</sup>	2.0K/3.0K/4.0K/5.0K, RGBW or WWCW (White Mix 2.7K - 6.5K)	
Dimensions:	Width	1500mm (max)
	Length	3000mm (max)
	Depth <sup>2</sup>	65mm
Mount Type <sup>3</sup>	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

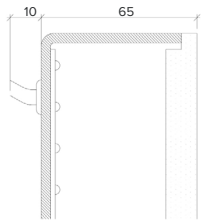
Glowpanel Trimless 65- Output-IP Rating-LED Colour-Mount Type-Frame Finish-  
Length x Width(mm)- Dimming

**Example code: Glowpanel Trimless 65-SO-IP40-3.0K-SM-BR-1200x300-DALI**

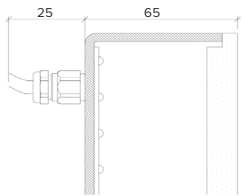
Description: Glowpanel Trimless 65, standard output, IP40, 24VDC constant voltage  
LED with 3000K colour temperature. Surface mounted with powder coated chasis.  
Overall dimensions = 1200x3000mm. DALI dimmable.



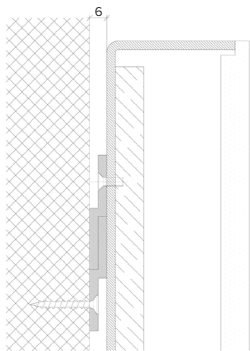
## X Section IP40



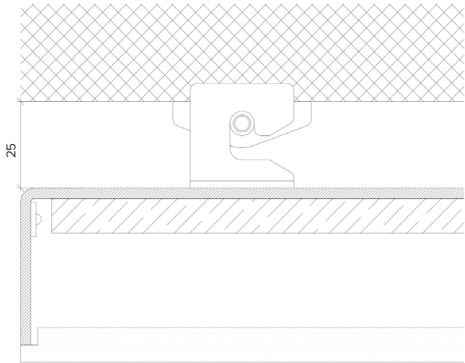
## IP65



## Wall Fixing



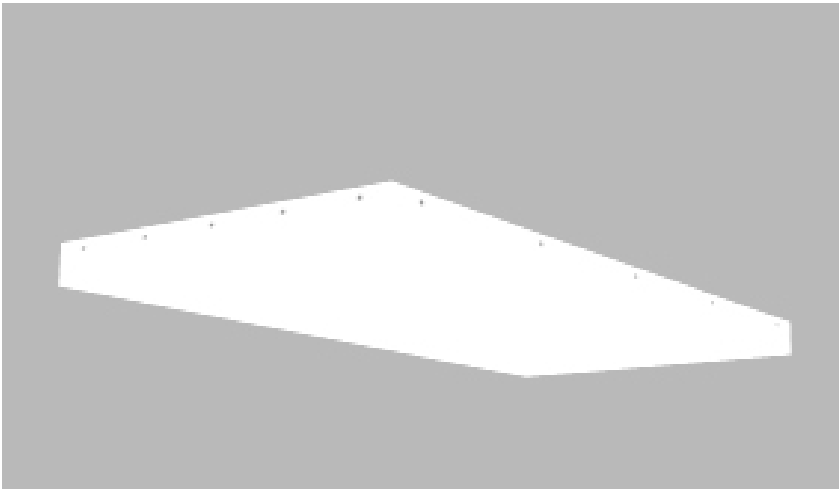
## Ceiling Fixing



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

**the light lab**  
bright ideas

# Product Details Glowpanel Trimless LT



## Specification

Output	SO	HO
Power Consumption	40W/m <sup>2</sup>	80W/m <sup>2</sup>
Voltage	24VDC	24VDC
IP Rating	IP40	IP40
LED Colour <sup>1</sup>	2.7K/3.0K/4.0K/5.0K, RGBW or WWCW (White Mix 2.7K - 6.5K)	
Dimensions:	Width	1200mm (max)
	Length	3000mm (max)
	Depth <sup>2</sup>	60mm
Mount Type <sup>3</sup>	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

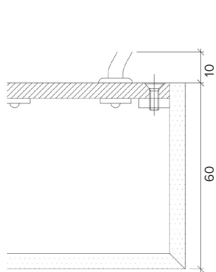
Glowpanel Trimless LT- Output-IP Rating-LED Colour-Mount Type-Frame Finish-  
Length x Width(mm)- Dimming

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

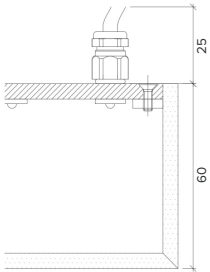
Description: Glowpanel Trimless LT, standard output, IP40, 24VDC constant voltage LED with 3000K colour temperature. Surface mounted with 5 sided acrylic diffuser. Overall dimensions = 1200x300mm mm. DALI dimmable.

## X Section

IP40

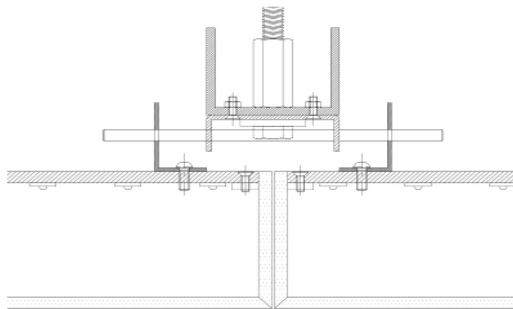


IP65

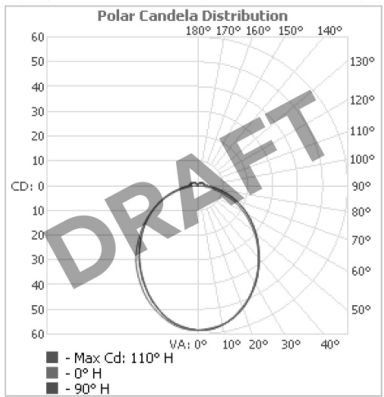


## Mount Type

Ceiling (CE)



## Photometric Data



Photometric data available late Summer 2022.

# Product Details Glowpanel LT



## Specification

Output	SO	HO
Power Consumption	40W/m <sup>2</sup>	80W/m <sup>2</sup>
Voltage	24VDC	24VDC
IP Rating	IP40	IP40
LED Colour <sup>1</sup>	2.7K/3.0K/4.0K/5.0K, RGBW or WWCW (White Mix 2.7K - 6.5K)	
Dimensions:	Width	1200mm (max)
	Length	3000mm (max)
	Depth <sup>2</sup>	85mm
Mount Type <sup>3</sup>	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

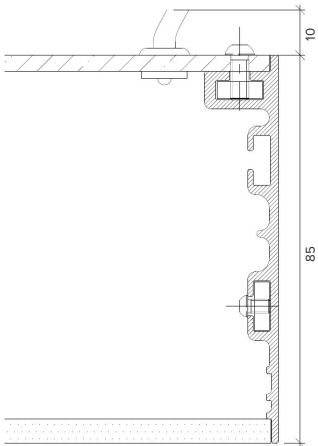
Glowpanel LT- Output-IP Rating-LED Colour-Mount Type-Frame Finish-  
Length x Width(mm)- Dimming

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

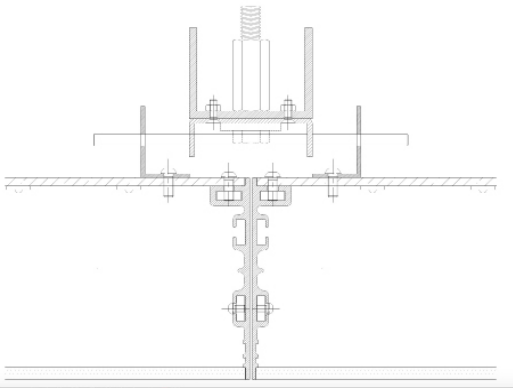
Description: Glowpanel LT, standard output, IP40, 24VDC constant voltage LED with 3000K colour temperature. Ceiling mounted with powder coated frame.  
Overall dimensions = 1200x300mm mm. DALI dimmable.



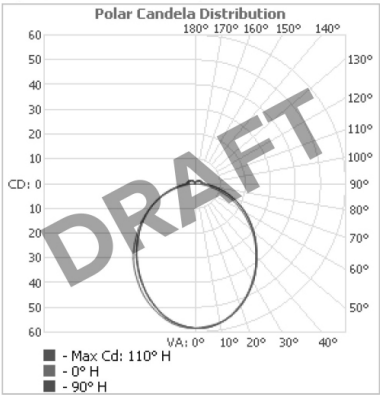
X Section  
IP40



Mount Type  
Ceiling (CE)



Photometric Data



Photometric data available late Summer 2022.

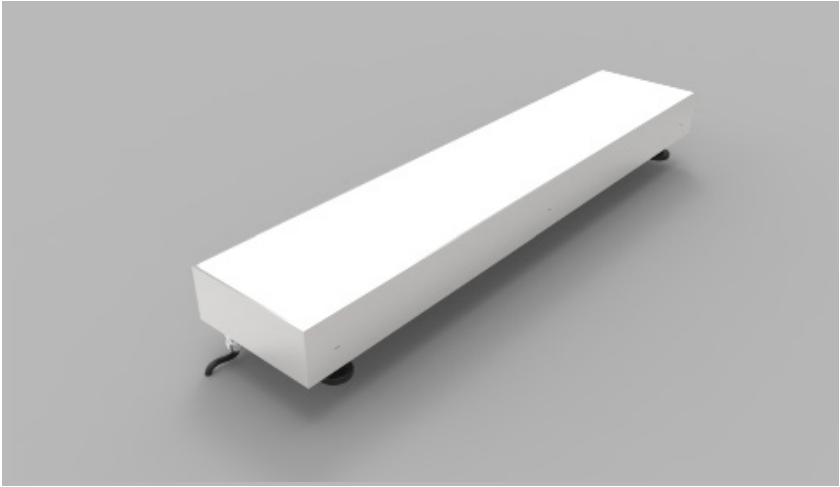


The Light Lab  
22 Holywell Row  
London EC2A 4JB  
+44 (0) 207 278 2678  
@thelightlabltd  
www.thelightlab.com

**the light lab**  
bright ideas



# Product Details Glowtile



## Specification

Output	SO	HO
Power Consumption	average 56W/m <sup>2</sup>	210W/m <sup>2</sup>
Voltage	24VDC	24VDC
IP Rating	IP67	IP67
LED Colour <sup>1</sup>	2.7K/3.0K/4.0K/5.0K, RGBW or WWCW (White Mix 2.7K - 6.5K)	
Dimensions:	Width	1000mm (max)
	Length	1500mm (max)
	Depth	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

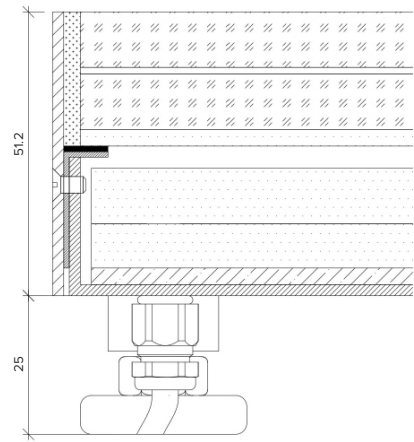
Glowtile- Output-IP Rating-LED Colour-Mount Type-Frame Finish-  
Length x Width(mm)-Dimming

**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



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

**the light lab**  
bright ideas



Sadler's Wells



Breakspear Park



85 Finsbury Square



Great Western Arcade



12 Arthur St



Waterloo Station



Ropemaker Place