



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.

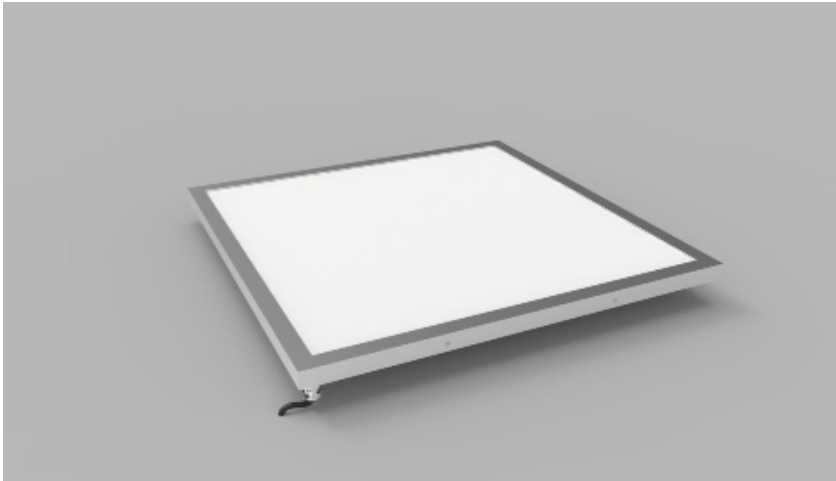
Glowpanel by The Light Lab



Glowpanel
Glowpanel Trimless
Glowpanel LT
Glowpanel Trimless LT
Glowtile

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Product Details Glowpanel



Specification

Output	SO	HO
Power Consumption	average 56W/m ²	average 72W/m ²
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	1500mm (max)
	Length	3000mm (max)
	Depth ²	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

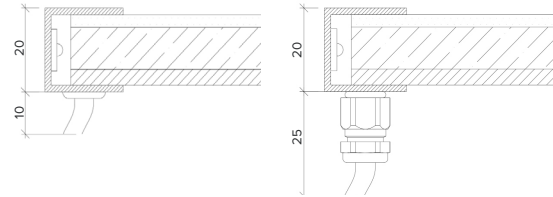
Description: Glowpanel, standard output, IP40, 24VDC constant voltage LED with 3000K colour temperature. Surface mounted with brushed stainless steel frame. Overall dimensions = 1200x300mm mm. DALI dimmable.



X Section

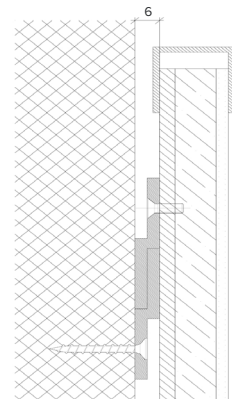
IP40

IP65

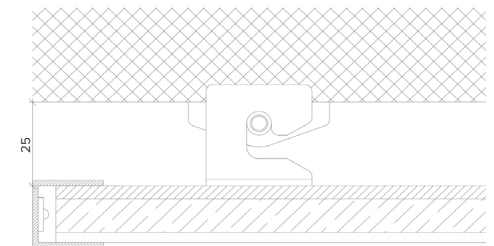


Mount Type

Wall (WA)



Ceiling (CE)



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

the light lab
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Product Details Glowpanel Trimless



Specification

Output	SO	HO
Power Consumption	average 56W/m ²	210W/m ²
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 1500mm (max) Length 3000mm (max) Depth ² 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

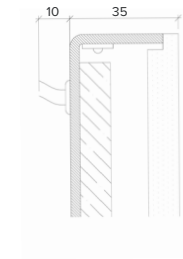
Example code: Glowpanel Trimless-SO-IP40-3.0K-SM-BR-1200x300-DALI

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

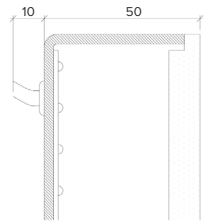


X Section

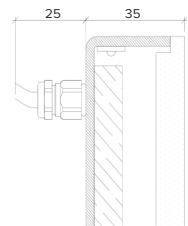
SO - IP40



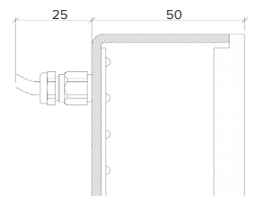
HO - IP40



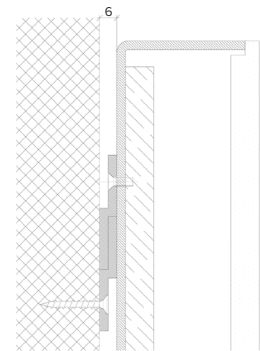
SO-IP65



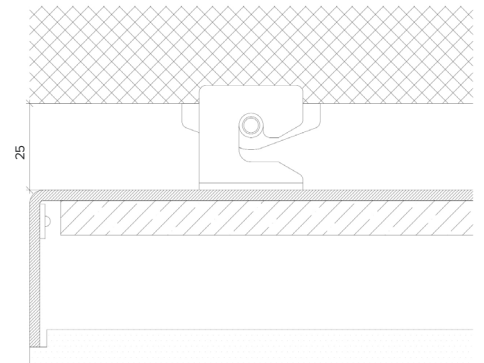
HO-IP65



Wall Fixing



Ceiling Fixing



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 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	1200mm (max)
	Length	3000mm (max)
	Depth ²	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

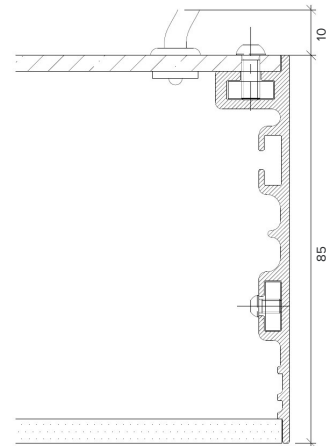
Example code: Glowpanel LT-SO-IP40-3.0K-CE-BR-1200x300-DALI

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.



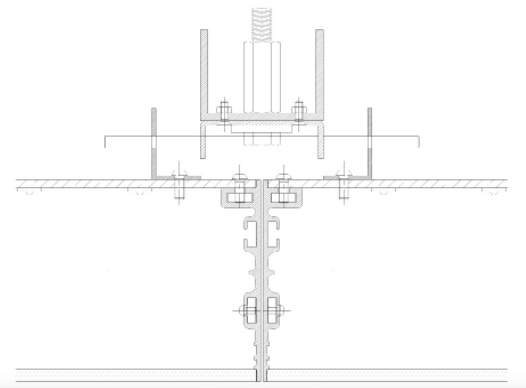
X Section

IP40

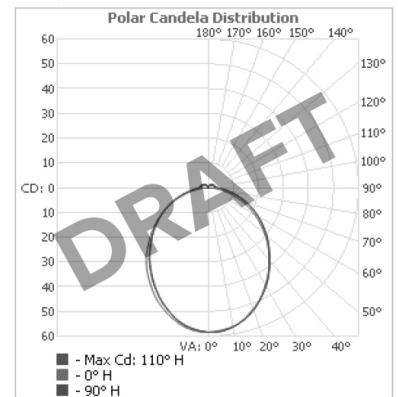


Mount Type

Ceiling (CE)



Photometric Data



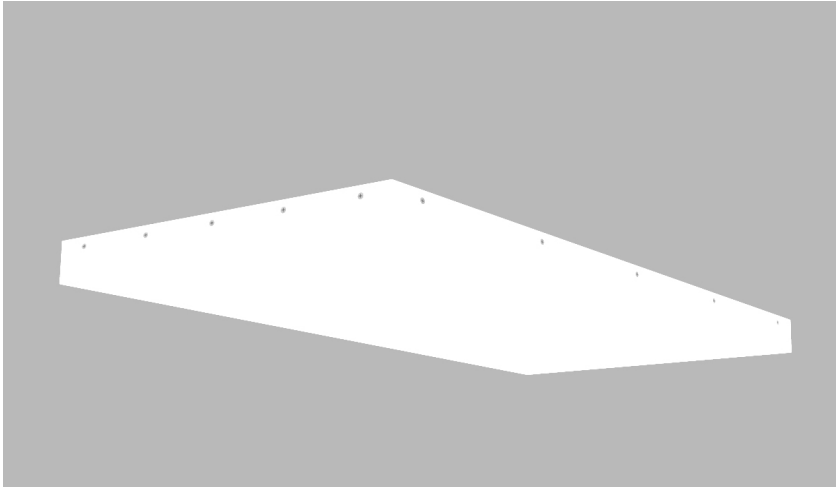
Photometric data available late Summer 2021.



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

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bright ideas

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	1200mm (max)
	Length	3000mm (max)
	Depth ²	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

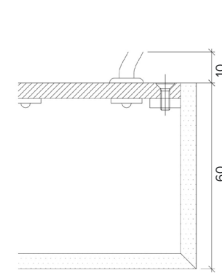
Example code: Glowpanel Trimless LT-SO-IP40-3.0K-SM-BR-1200x300-DALI

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.

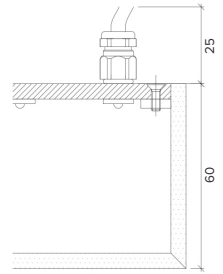


X Section

IP40

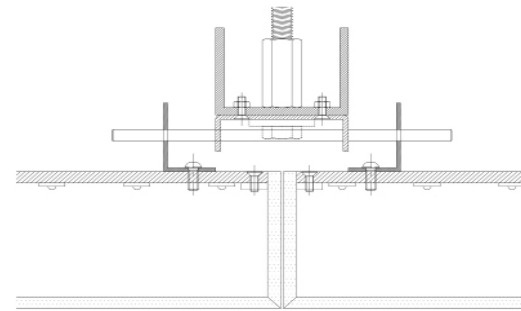


IP65

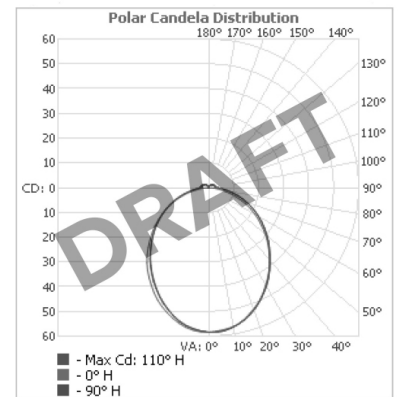


Mount Type

Ceiling (CE)



Photometric Data



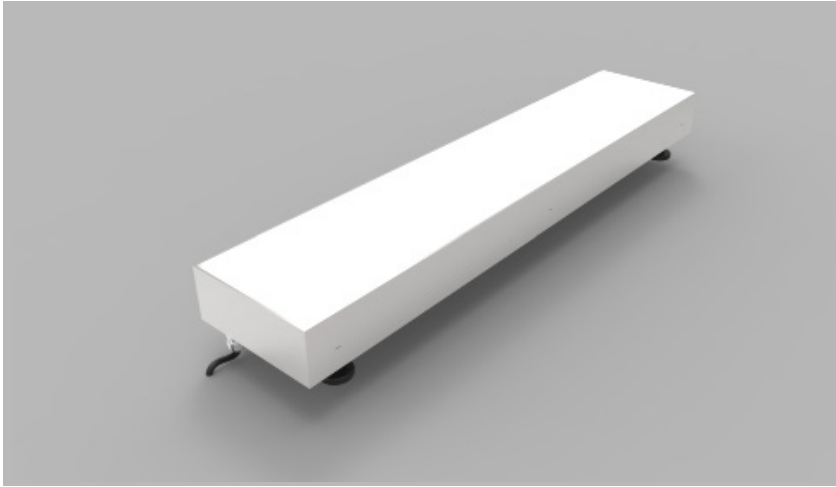
Photometric data available late Summer 2021.



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

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Product Details Glowtile



Specification

Output	SO	HO
Power Consumption	average 56W/m ²	210W/m ²
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	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

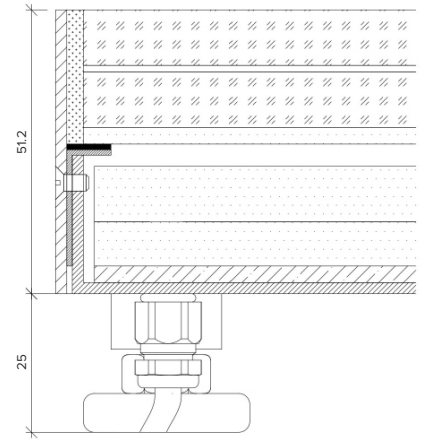
Glowtile- Output-IP Rating-LED Colour-Mount Type-Frame Finish-
Length x Width(mm)-Dimming

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

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Project Images



Sadler's Wells



Breakspear Park



85 Finsbury Square



Great Western Arcade



12 Arthur St



Waterloo Station



Ropemaker Place

