



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

the light lab
bright ideas

Product Details Glowpanel Trimless 35



Specification

Output	SO	HO
Power Consumption	average 56W/m ²	average 76W/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:	1500mm (max)	
Width	3000mm (max)	
Length	35mm	
Depth ²		
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 35- Output-IP Rating-LED Colour-Mount Type-Frame Finish- Length x Width(mm)- Dimming

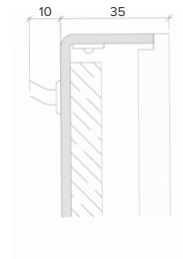
Example code: Glowpanel Trimless 35-SO-IP40-3.0K-SM-BR-1200x300-DALI

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.

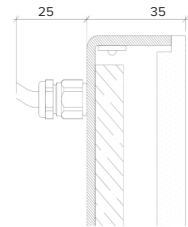


X Section

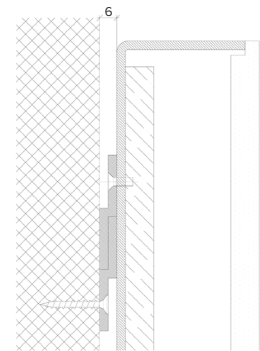
IP40



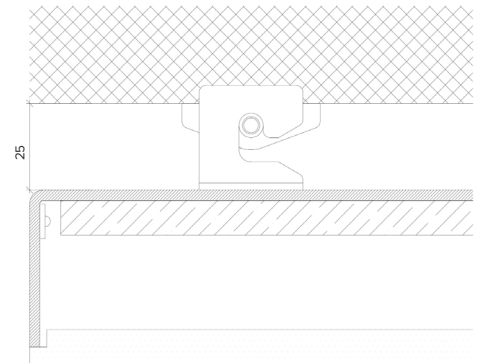
IP65



Wall Fixing



Ceiling Fixing



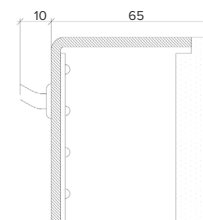
The Light Lab
22 Holywell Row
London EC2A 4JB
+44 (0) 207 278 2678
@thelightlabltd
www.thelightlab.com

the light lab
bright ideas

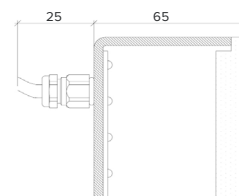
Product Details Glowpanel Trimless 65



X Section
IP40



IP65



Specification

Output	SO	HO
Power Consumption	40W/m ²	80W/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	65mm
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.

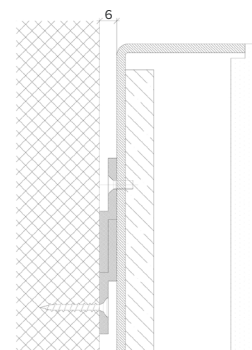
Order code

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

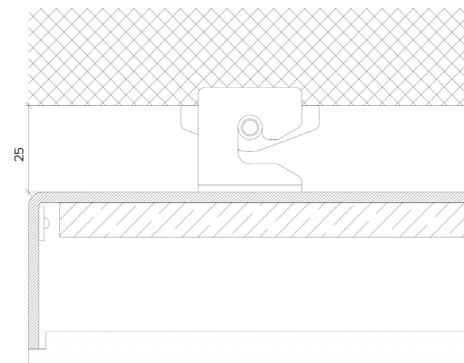
Example code: Glowpanel Trimless 65-SO-IP40-3.0K-SM-BR-1200x300-DALI

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

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 LT



Specification

Output	SO	HO
Power Consumption	40W/m ²	80W/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

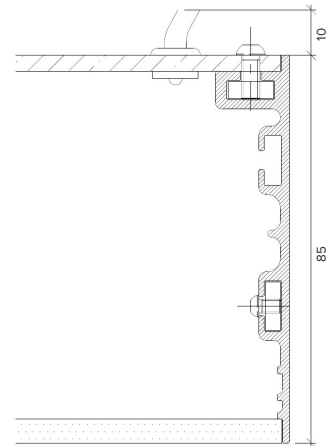
Example code: Glowpanel LT-SO-IP40-3.0K-CE-BR-1200x300-DALI

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.



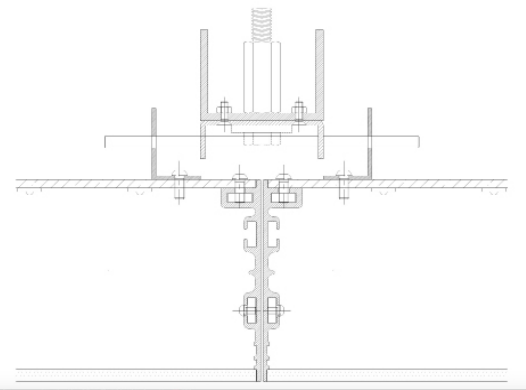
X Section

IP40

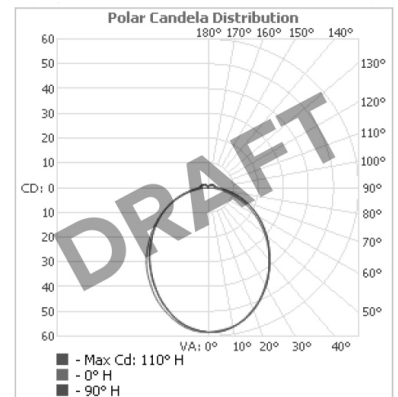


Mount Type

Ceiling (CE)



Photometric Data



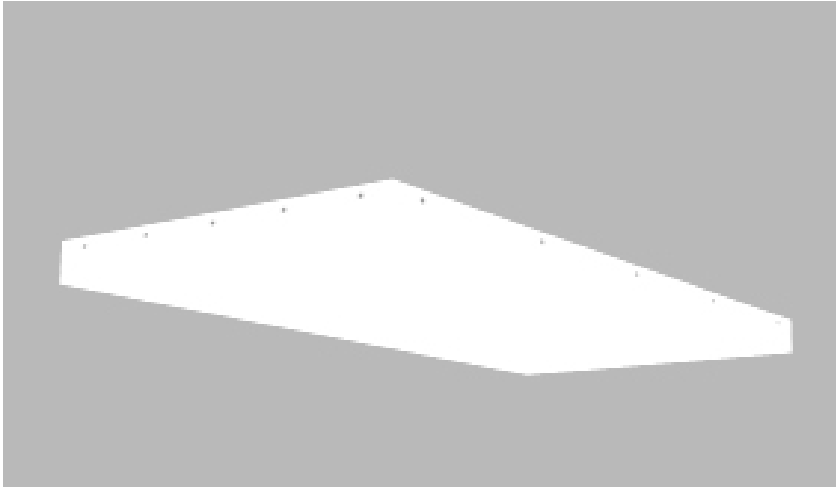
Photometric data available late Summer 2022.



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

the light lab
bright ideas

Product Details Glowpanel Trimless LT



Specification

Output	SO	HO
Power Consumption	40W/m ²	80W/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

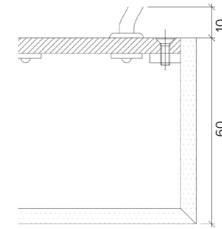
Glowpanel Trimless LT- Output-IP Rating-LED Colour-Mount Type-Frame Finish- Length x Width(mm)- Dimming

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

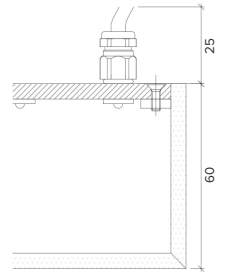
Description: Glowpanel Trimless LT, standard output, IP40, 24VDC constant voltage LED with 3000K colour temperature. Surface mounted with 5 sided acrylic diffuser. Overall dimensions = 1200x300mm mm. DALI dimmable.

X Section

IP40

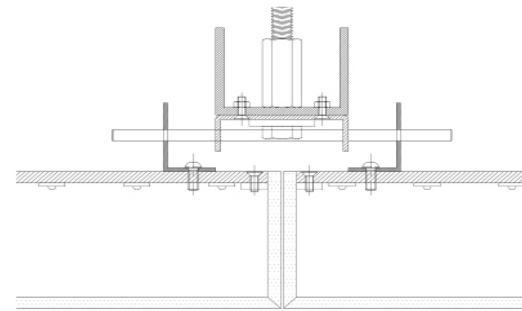


IP65

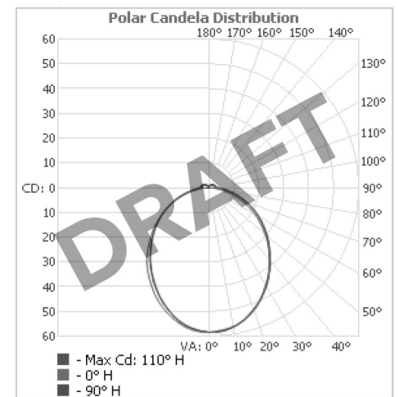


Mount Type

Ceiling (CE)



Photometric Data



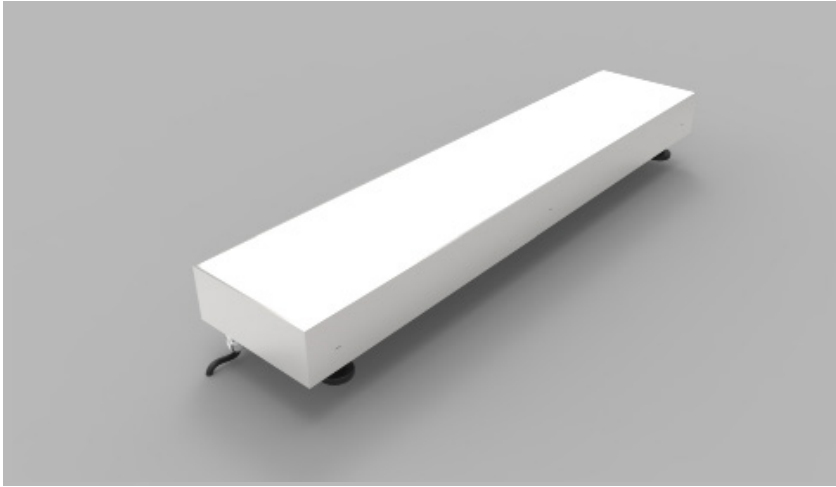
Photometric data available late Summer 2022.



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 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

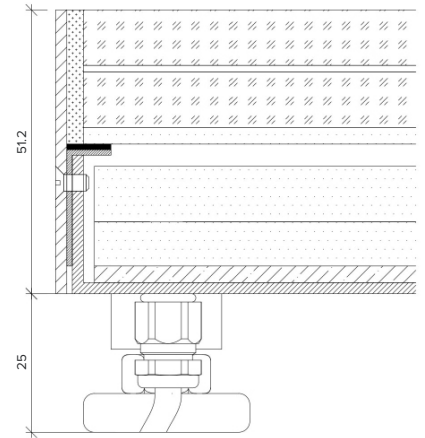
Glowtile- Output-IP Rating-LED Colour-Mount Type-Frame Finish-
Length x Width(mm)-Dimming

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

the light lab
bright ideas

Project Images



Sadler's Wells



Breakspeare Park



85 Finsbury Square



Great Western Arcade



12 Arthur St



Waterloo Station



Ropemaker Place

