



Glowrail

spec sheet

Key features

Tailored: Fully tailorable in curved/straight/angular and helical sections with even light diffusion throughout.

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

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

Finishes: Available in a range of bespoke finishes including Stainless Steel, Timber, Powdercoated, Metallic Paint (e.g. bronze, brass effect), Leather Clad and more.

Aesthetic: Harmonised joins and mechanical fixing for discreet architectural integration.

Longevity: 50,000+ LED lifetime expectancy.

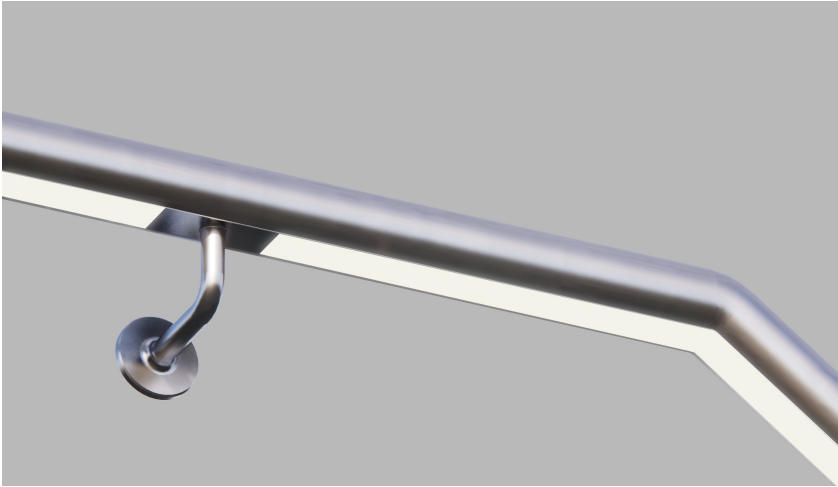
Sustainability: Maintainable LED modules.

Application: Interior and exterior pathway and stair lighting.



Glowrail

Product Details Glowrail



Specification

Output	SO	HO
Power Consumption	9.6 W/m	14.4 W/m
Efficacy	54 Lm/W	76 Lm/W
Voltage	48VDC	48VDC
IP Rating	IP40 or IP65	
LED Colour ¹	2.7K/3.0K/4.0K/5.0K, RGBW, WWCW (White Mix 2.7K - 6.5K)	
Diameter ²	See X-Section Diagram	
Mount Type	Post (PT), Bracket (BK), Balustrade (BD)	
Handrail Finish ³	Brushed S/Steel (BR) / Polished S/Steel (PO) Timber (TI) / Powder-coated (PC) / Metallic Paint (bronze/brass) Leather Cladding (LC) / Aluminium (AL)	
Control	0-10V/1-10V/DMX/DALI/SPI	

Notes

- 1 Other colours available on request.
- 2 For integration into a bespoke profile, please contact the team.
- 3 Stainless Steel 304 or 316. Other finishes available on request.

Order code

GR-Diameter-IP Rating-LED Colour-Mount Type-Finish-Length-Dimming

Example: Code: GR42-SO-IP40-SS-3.0K-BK-BR-6000-DALI

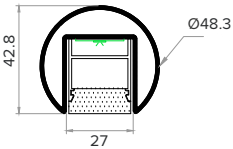
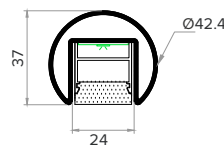
Description: Glowrail42, standard output, IP40, 48VDC constant voltage, LED with 3000K colour temperature. bracket mounted in brushed stainless steel. Length=6000mm. DALI Dimmable



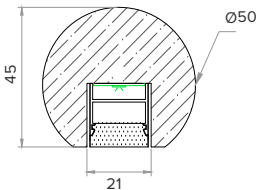
X Section

Ø42.4mm

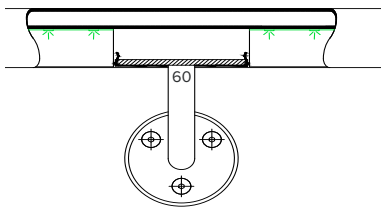
Ø48.3mm



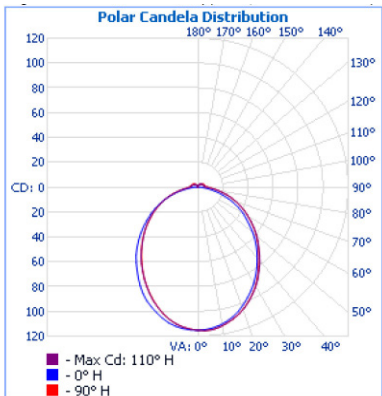
Ø50mm timber



Typical Bracket Coverplate



Photometric Info



Photometric data from a GL25-HO fitting LTD & IES files available on request



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Typical Fixing Details Glowrail



Surface Mounted Bracket

Wall Bracket

Panel Mounted Bracket

Standard Post Bracket
Top Detail

Split Post Bracket

Bottom Detail
Surface Mount Post Bracket

Grouted in Post

Internal Spigot Plate

Project Images



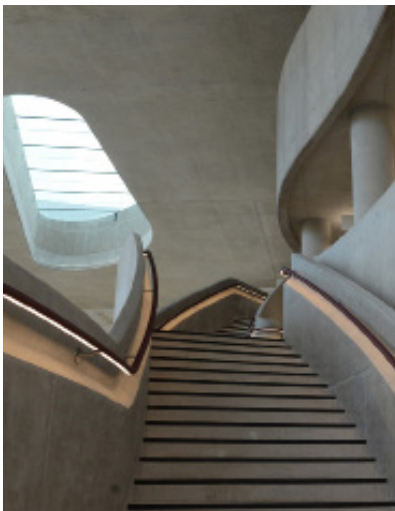
PoMo, Trondheim



London College of Fashion



University of Edinburgh



Hiscox, York



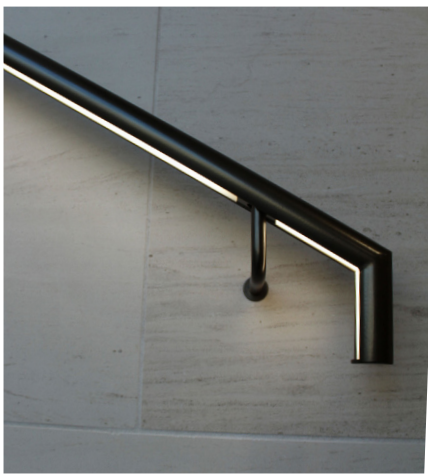
Wellington Place, Leeds



St James Quarter, Edinburgh



Purdy's Wharf, Canada



Private School, London



Shrewsbury Flaxmill