



Glowrail

spec sheet - US

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.

Material: Stainless Steel, Anodised Aluminium with various cladding options.

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 by The Light Lab



Glowrail

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Product Details Glowrail



Specification

Output	SO	HO
Power Consumption	9.6 W/m	14.4 W/m
Efficacy	54 Lm/W	73 Lm/W
Voltage	48VDC	48VDC
Voltage (wet locations)	24VDC	24VDC
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) Powder-coated (PC) / 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

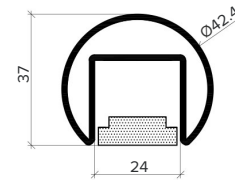
Example: Code: GR42-SO-IP40-SS-3.0K-BK-BR-6000-DALI

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

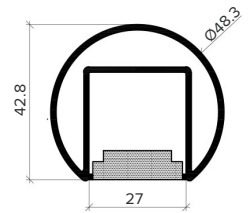


X Section

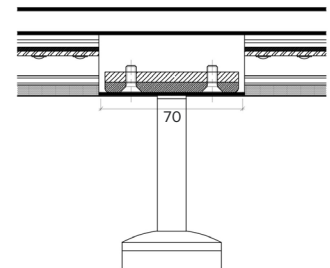
Ø42.4mm



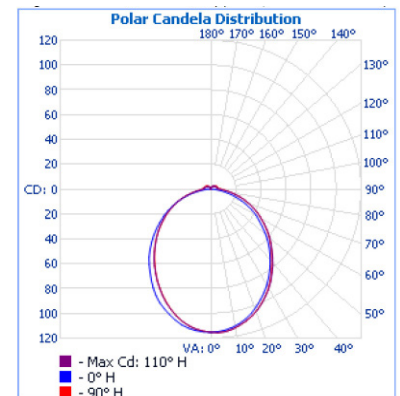
Ø48.3mm



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

Split Post Bracket

Asymmetric Post Bracket

Project Images



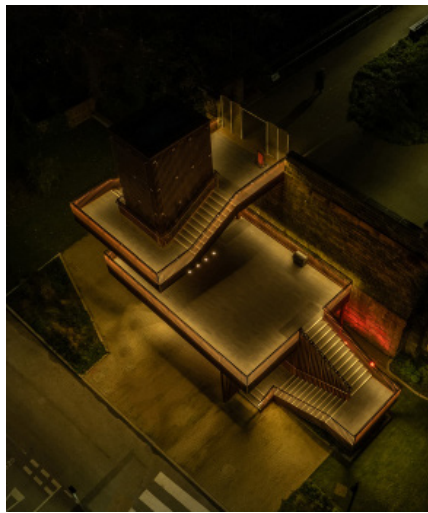
Hiscox, York



London College of Fashion



University of Edinburgh



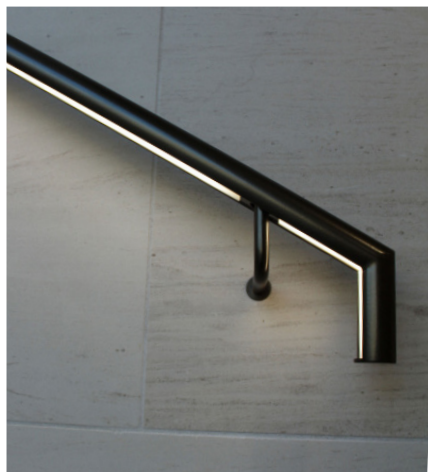
Wellington Place, Leeds



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Shrewsbury Flaxmill