



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

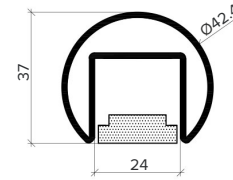
GR-Diameter-IP Rating-LED Colour-Mount Type-Finish-Length-Dimming

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

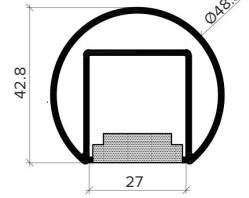
Description: Glowrail42, standard output, IP40, 48VDC constant voltage, LED with 3000K colour temperature. bracket mounted in brushed stainless steel. Length=6000mm. DALI Dimmable



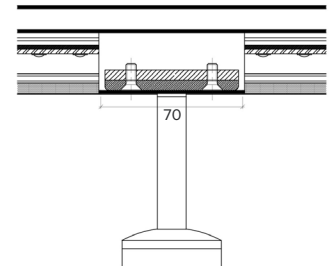
X Section
Ø42.4mm



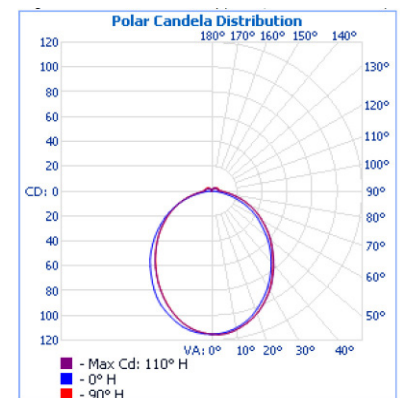
Ø48.3mm



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



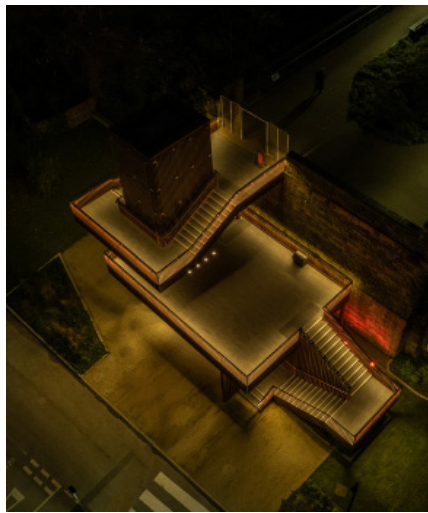
Hiscox, York



London College of Fashion



University of Edinburgh



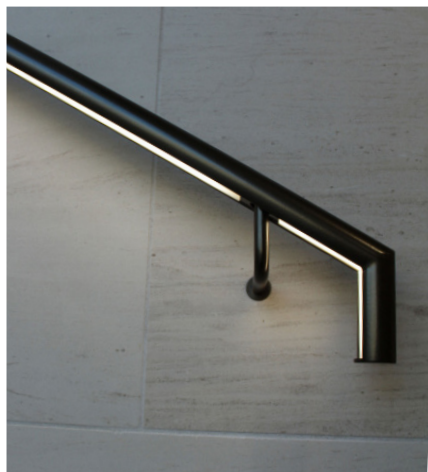
Wellington Place, Leeds



Freshfields, London



Purdy's Wharf, Canada



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Shrewsbury Flaxmill