



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.

Material: Stainless Steel, Anodised Aluminium and Wood 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

the light lab
bright ideas

Product Details Glowrail



Specification

Output	SO	HO	SHO
Power Consumption	9.6 W/m	14.4 W/m	18 W/m
Voltage	48VDC	48VDC	48VDC
IP Rating	IP40 or IP65	IP40 or IP65	IP40 or IP65
LED Colour ¹	2.7K/3.0K/4.0K/5.0K, RGBW or WWCW (White Mix 2.7K - 6.5K)		
Diameter ²	42mm or 48.3mm		
Mount Type	Post (PT), Bracket (BK), Balustrade (BD)		
Handrail Finish ³	Brushed S/Steel (BR) Polished S/Steel (PO) Powder-coated (PC) / Aluminium (AL) Timber (TI) / Leather Cladding (LC)		
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

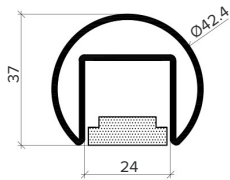
Example: Code: GR42-SO-IP40-SS-3.0K-BK-BR-6000-DALI

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

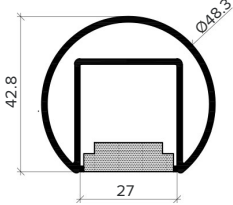


X Section

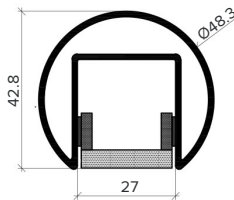
42.4mm Ø



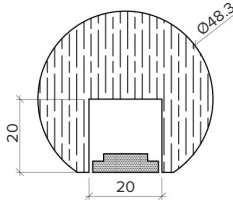
48.3mm Ø



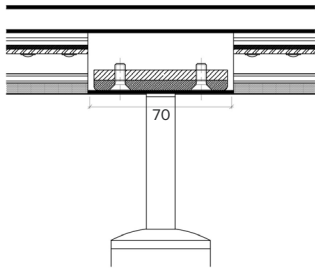
48.3mm Ø generic



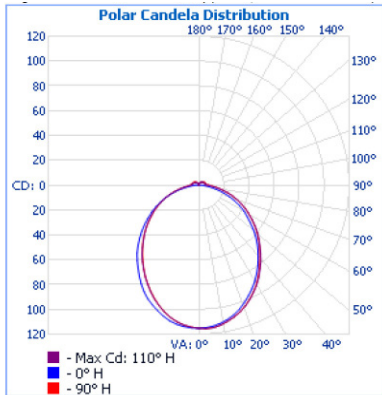
48.3mm Ø timber



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

SMB-SS-304-316
Aluminium Anodised on Request

Panel Mounted Bracket

SMB-SS-304-316
Aluminium Anodised on Request

Wall Bracket

WB-SS-304-316
Aluminium Anodised on Request

Standard Post Bracket

Top Detail

Bottom Detail

PB-SS-304-316
Aluminium Anodised on Request

Split Post Bracket

Split Post Bracket

Asymetric Post Bracket

Asymetric Post Bracket

SPB-SS-304-316
Aluminium Anodised on Request

Project Images



Hiscox, York



Purdy's Wharf, Canada



St Paul's Girls School, London



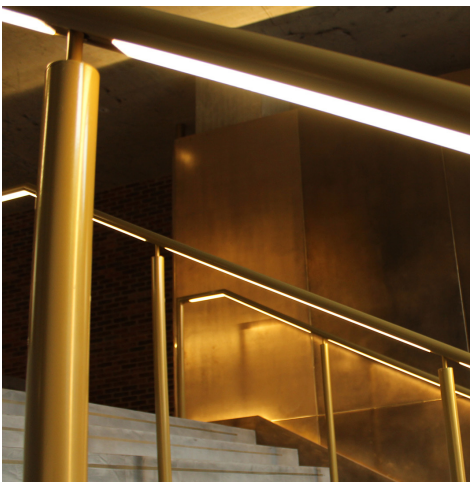
University of Edinburgh



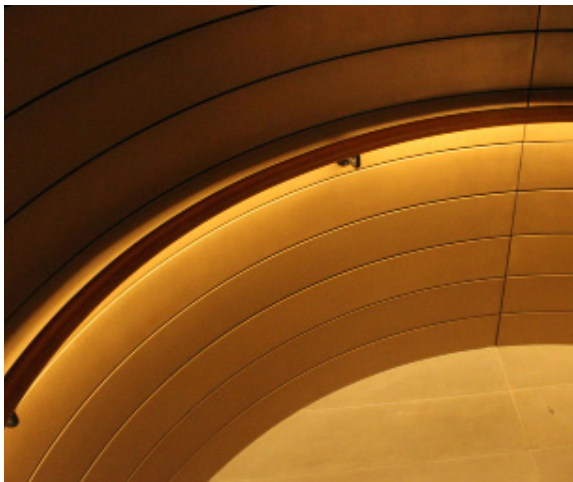
The Ivy, Canada Square Park



Liberty Specialist Markets



Jamestown Road



Boulevard Theatre