



# 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

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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
IP Rating	IP40 or IP65	IP40 or IP65
LED Colour <sup>1</sup>	2.7K/3.0K/4.0K/5.0K, RGBW or WWCW (White Mix 2.7K - 6.5K)	
Diameter <sup>2</sup>	42mm or 48.3mm	
Mount Type	Post (PT), Bracket (BK), Balustrade (BD)	
Handrail Finish <sup>3</sup>	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

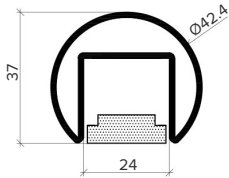
Example: Code: GR42-SO-IP40-SS-3.0K-BK-BR-6000-DALI

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

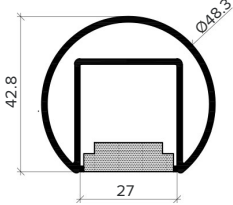


### X Section

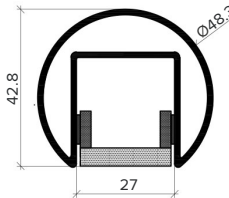
42.4mm Ø



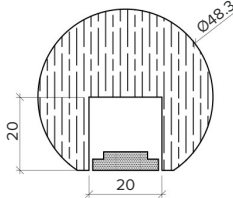
48.3mm Ø



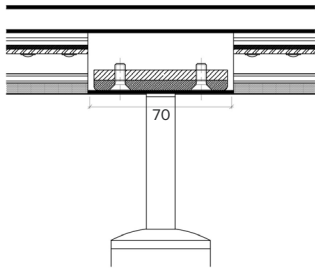
48.3mm Ø generic



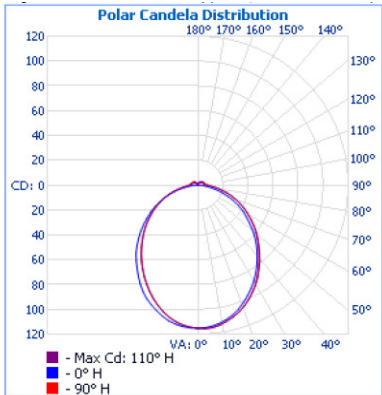
48.3mm Ø timber



### 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

Wall Bracket

WB-SS-304-316  
Aluminium Anodised on Request

Panel Mounted Bracket

SMB-SS-304-316  
Aluminium Anodised on Request

Standard Post Bracket

PB-SS-304-316  
Aluminium Anodised on Request

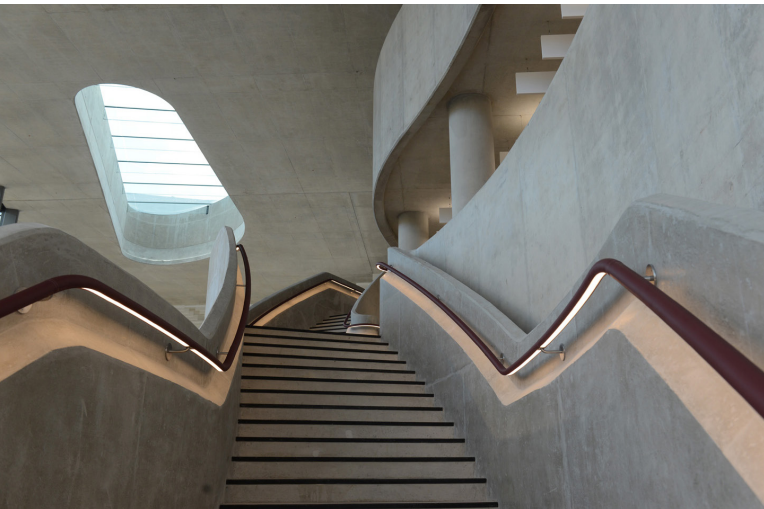
Split Post Bracket

Asymetric Post Bracket

SPB-SS-304-316  
Aluminium Anodised on Request



Project Images



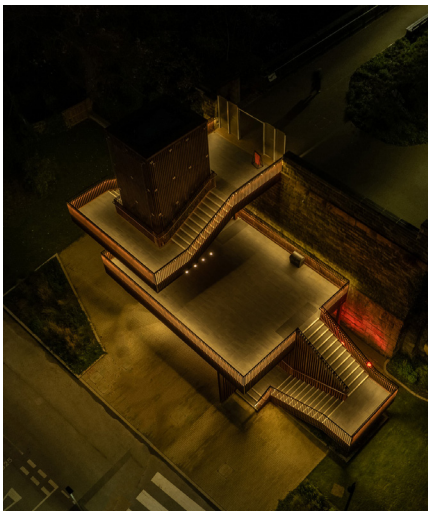
Hiscox, York



Shrewsbury Flaxmill



University of Edinburgh



Viaduct Link, Wellington Place



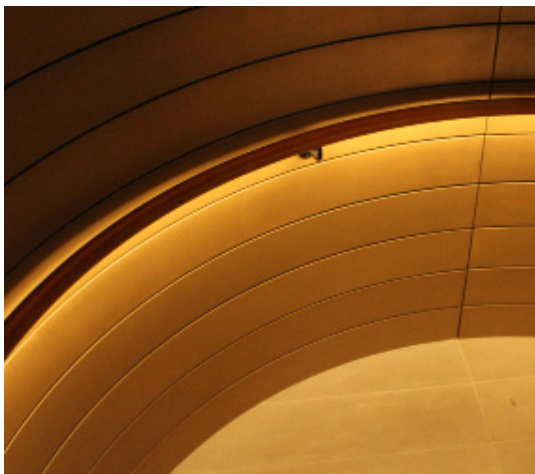
Freshfields



Purdy's Wharf, Canada



St Paul's Girls School, London



Boulevard Theatre