

SPOT

LED Handrail



IP66
Ingress Protection



IK10
Impact Resistance



0.2-50
Lux Levels



48.3mm
Diameter Handrail



316
Stainless Steel Handrail

SPECIFICATION

- ✓ LED colour temperature 2700K, 3000K or 4000K
- ✓ Colour rendering index >80
- ✓ Rated life of 50,000 hours
- ✓ 48.3mm x 2mm stainless steel (grade 316) handrail (also available in grade 304 stainless steel)
- ✓ 42.4mm diameter slotted handrail optional
- ✓ Satin/brushed, bead blasted, bespoke and standard warm-to-touch RAL polyester powder coat finish
- ✓ Clear, diffused or multi coloured lens options
- ✓ Impact resistant polycarbonate LED module
- ✓ Asymmetric or symmetric distribution
- ✓ Ambient temperature 25°C
- ✓ DALI lighting controls
- ✓ Dimmable or non-dimmable driver options available
- ✓ Emergency feature - 3hr battery back-up
- ✓ Parallel connection - all modules continue to function if one fails
- ✓ Bespoke fully conforming handrail bracket
- ✓ Simple vandal resistant push fit
- ✓ Easy installation and maintenance

RANGE OVERVIEW

Type	Spot Asymmetric	Spot Symmetric
System Power	2.5W	2.5W
LED CCT	2700K, 3000K or 4000K	2700K, 3000K or 4000K
Lumen Output	65lm	65lm
LED CRI	>80	>80

ELECTRICAL CHARACTERISTICS

System Power	2.5W
LED CCT	2700K, 3000K or 4000K
LED CRI	>80
Operational Voltage	Stabilised 24V DC $\pm$ 5%
Luminaire Lumens (Clear Lens)	65lm
Lumens Per Circuit Watt	26lm/CW
Emergency Circuit Luminaire Lumens (Clear Lens)	65lm
Emergency Lumens Per Circuit Watt	26lm/CW
Dimming Protocols	DALI or 0/1-10V
Additional Options	Emergency 3 hour back-up

MECHANICAL CHARACTERISTICS

Module Dimensions	28mm diameter
Handrail Material	316 marine grade stainless steel
Handrail Finish	Satin/brushed, bead blasted, bespoke and standard warm-to-touch RAL polyester powder coat
Lens Material	Polycarbonate
Mechanical Fixing	Simple vandal resistant push fit
Ingress Protection Rating	IP66
Weight	50g per light module
Impact Resistance Rating	IK10
Standard	UKCA, CE and BS EN 60598-1

