

ALTURA MIDI

LED Handrail



IP66
Ingress Protection



IK10
Impact Resistance



1-200
Lux Levels



48.3mm
Diameter Handrail



316
Stainless Steel Handrail

SPECIFICATION

- ✓ LED colour temperature PC-Amber, 2200K, 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
- ✓ Back-to-back interconnecting modules for a continuous line of light
- ✓ 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
- ✓ Each module is mechanically secured with vandal resistant (stainless steel 316) screws
- ✓ Easy installation and maintenance

RANGE OVERVIEW

	Altura Midi	Altura Midi - Emergency
System Power	5W	5W (emergency circuit adds 0.29W)
LED CCT	PC-Amber, 2200K, 2700K, 3000K or 4000K	
Lumen Output	430lm	108lm
LED CRI	>80	

ELECTRICAL CHARACTERISTICS

System Power	5W (emergency circuit adds 0.29W)
LED CCT	PC-Amber, 2200K, 2700K, 3000K or 4000K
LED CRI	>80
Operational Voltage	Stabilised 24V DC \pm 5%
Luminaire Lumens (Clear Lens)	430lm
Lumens Per Circuit Watt	86lm/CW
Emergency Circuit Luminaire Lumens	108lm
Emergency Circuit Lumens Per Circuit Watt	13.5lm/CW
Dimming Protocols	DALI or 0/1-10V
Additional Options	Emergency 3 hour back-up

MECHANICAL CHARACTERISTICS

Module Dimensions	140mm x 22mm
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	Lumaax and antimicrobial/polycarbonate
Mechanical Fixing	Anti-vandal (stainless steel 316) screws
Ingress Protection Rating	IP66
Weight	100g per light module
Impact Resistance Rating	IK10
Standard	UKCA, CE and BS EN 60598-1



FOR MORE INFORMATION

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