



ALTURA ANTI-CLIMB

LED Handrail



IP66
Ingress Protection



IK10
Impact Resistance



Up to 200
Lux Levels



70mm x 100mm
Handrail Size



304
Stainless Steel Handrail

SPECIFICATION

- ✓ Angled design to prevent a foot or hand hold
- ✓ Available as individual units or as a continuous length
- ✓ Compatible with both Midi and Maxi LED modules
- ✓ LED colour temperature PC-Amber, 2200K, 2700K, 3000K or 4000K
- ✓ Colour rendering index >80
- ✓ Rated life of 50,000 hours
- ✓ Stainless steel (grade 304) (also available in grade 316 marine-grade stainless steel)
- ✓ Standard warm-to-touch RAL polyester powder coat finish (satin/brushed, bead blasted and bespoke finishes are optional)
- ✓ Clear or diffused lens option
- ✓ Impact-resistant polycarbonate LED module
- ✓ Asymmetric distribution
- ✓ Ambient temperature 25°C
- ✓ On/off or 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
- ✓ Multiple fixings available
- ✓ Vandal resistant tamper-proof screws
- ✓ Simple installation and maintenance

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ELECTRICAL CHARACTERISTICS

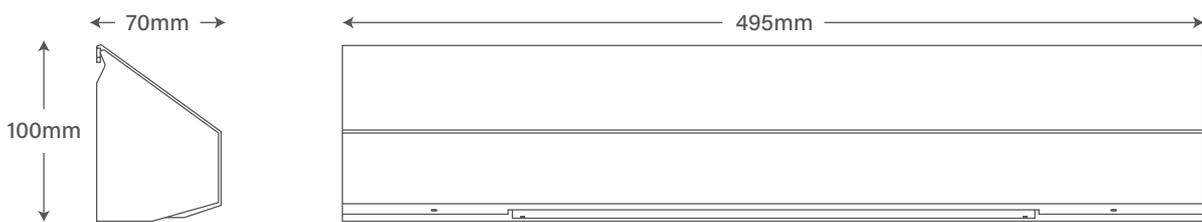
System Power	5-8W
LED CCT	PC-Amber, 2200K, 2700K, 3000K or 4000K
LED CRI	>80
Operational Voltage	Stabilised 24V DC \pm 5%
Luminaire Lumens (Clear Lens)	Up to 710lm
Lumens Per Circuit Watt	Up to 89lm/CW
Dimming Protocols	DALI or 0/1-10V
Additional Options	Emergency 3 hour back-up

MECHANICAL CHARACTERISTICS

Module Dimensions	140mm x 22mm diameter (Altura Midi) 300mm x 22mm diameter (Altura Maxi)
Handrail Material	304 stainless steel
Handrail Finish	Standard warm-to-touch RAL polyester powder coat finish (satin/brushed, bead blasted and bespoke finishes are optional)
Lens Material	Polycarbonate
Mechanical Fixing	Multiple fixings available
Ingress Protection Rating	IP66
Impact Resistance Rating	IK10
Standard	UKCA, CE and BS EN 60598-1

RANGE OVERVIEW

Range	Length	Qty of LED modules
Altura Anti-Climb individual 495mm unit	495mm	1 per unit
Altura Anti-Climb individual 1500mm unit	1500mm	2 or 3 per unit
Altura Anti-Climb continuous handrail	Made to length sections	1 to 3 per section



Based on the Anti-Climb individual 495mm unit



All information detailed within this datasheet is accurate at the date of issue. The information provided is subject to change at our discretion. If any questions arise or extra information is required, please contact TRT Lighting directly. Altura Anti-Climb LED Handrail Datasheet issue June 2023.



FOR MORE INFORMATION

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