ALTURA MAXI
LED Handrail

IP66
Ingress Protection

IK10
Impact Resistance

15-300
Lux Levels

48.3mm
Diameter Handrail

316
Stainless Steel Handrail

MADE IN BRITAIN

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

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TRT LIGHTING

RANGE OVERVIEW

	Altura Maxi	Altura Maxi - Emergency
System Power	8W	8W (emergency circuit adds 0.29W)
LED CCT	PC-Amber, 2200K, 2700K, 3000K or 4000K	
Lumen Output	710lm	108lm
LED CRI	>80	

ELECTRICAL CHARACTERISTICS

System Power	8W (emergency circuit adds 0.29W)
LED CCT	PC-Amber, 2200K, 2700K, 3000K or 4000K
LED CRI	>80
Operational Voltage	Stabilised 24V DC ± 5%
Luminaire Lumens (Diffused Lens)	710lm
Lumens Per Circuit Watt	89lm/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	300mm 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	175g per light module
Impact Resistance Rating	IK10
Standard	UKCA, CE and BS EN 60598-1

FOR MORE INFORMATION

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