

Illumine LED handrails

Sentinel

Handrails with discreet LED INSERTS



February 2017

DATA SHEET

www.handrailsuk.co.uk

HANDRAIL OPTIONS:

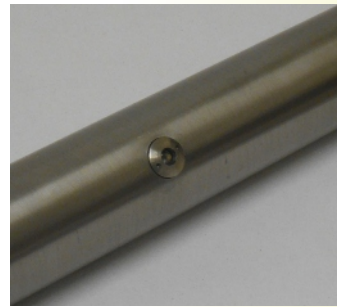
Stainless steel - Sentinel

(see Sentinel product data sheet)

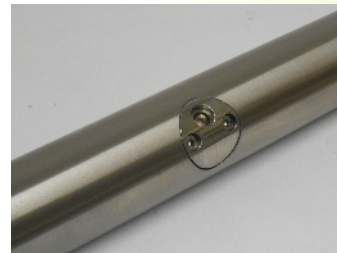
42 mm, or 48 mm diameter handrail,
grade 316 for exterior or grade 304 for
interior applications, polished fine satin.

LIGHTING:

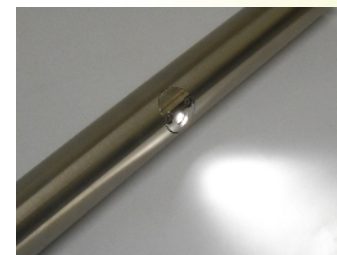
- * **Individual LED INSERTS** are 316 stainless steel securely fixed into the handrail at variable centres between 250 mm and 1,000 mm depending on the lighting levels required. The handrail is rotated to the appropriate angle during installation.
- * **Individual RAILled asymmetric units** are 316 stainless steel (as LED INSERTS). Instead of rotating the handrail to obtain the correct angle of light, the LED's themselves are pre-set to the required angle and the RAILled unit is set into the underside of the handrail.
- * **The installed lumen output** of the LED unit is 120 lumens, and each unit consumes only 1 watt of power. They have an Ingress protection rating of IP67, and an impact rating of IK10
- * **Dimming and emergency options** are available and motion sensors can be used to control the INSERTS
AC power requirement is 100v - 240v
Reference: BS 5266-1 emergency lighting
H1 b Code of practice



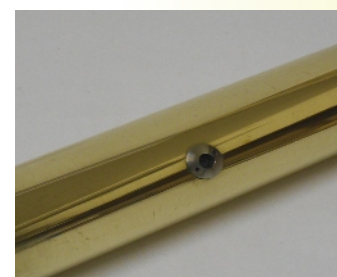
Sentinel with LED INSERT lighting



Sentinel with RAILled, asymmetric lighting



RAILled, asymmetric lighting demonstrating the accurate "Light positioning"



Citadel brass handrail with INSERT LED lighting is also available

Benefits of Illumine

Suitable for both interior and exterior applications.
Commercial or domestic use.
Variable LED spacing, to suit light level requirements.
Can be fitted into curved handrail.
Accurate, direct light positioning.
Very low "light scatter" therefore minimal light pollution
Excellent vandal resistance.

Please ask for our separate Technical Data sheet for more detailed information on the LED lighting.



Illumine-Sentinel stainless steel with LED INSERTS

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"A complete design, manufacture and installation service"