

**HANDRAIL:**

The original “warm to the touch” DDA compliant handrail **Stargard** (see **Stargard** product data sheet)

42 mm or 50 mm diameter handrail with 4 mm - (4,000 microns) thick PVC sleeving over galvanized steel tube.

**LIGHTING:**

- \* **Individual LED** light INSERTS are 316 stainless steel securely screwed into the steel core of the handrail at variable centres between 250 mm and 1,000 mm depending on the lighting level required.
- \* **The installed lumen output** of the INSERT 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

**Benefits of Illuminate**

Suitable for both interior and exterior applications.  
Commercial or domestic use.  
Variable spacing, to suit light level requirements.  
Can be fitted around 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 INSERT lighting.*



LED INSERT into **Stargard** “warm to the touch” handrail



**Illuminate-Stargard** warm to the touch handrail with LED INSERTS



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