



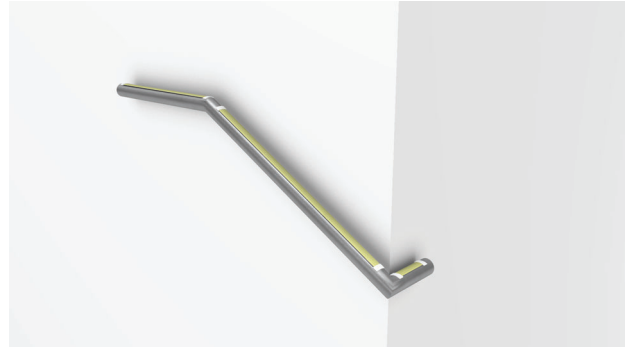
A CSW Industrials Company

TECHNICAL DATA

4010C

IllumiTread™ Photoluminescent Handrail Strips

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PRODUCT DESCRIPTION

Photoluminescent handrail demarcation used in conjunction with photoluminescent demarcation strips, stair nosings, signs, and obstruction markers to provide an intuitive egress pathway navigation system for building occupants and first responders.

IDEAL FOR

- Egress pathways required by code to have luminous path markings
- Applications where a luminescent handrail marking is desired

MATERIALS

- Aluminum extrusions: 6063-T5, ASTM B221
- Phosphorescent pigment: Strontium Aluminate Oxide
- End caps: ABS Plastic

ADVANTAGES

- May be charged with a variety of light sources including fluorescent and LED lighting
- Non-toxic, non-radioactive, and VOC free
- Low-profile end caps

PERFORMANCE

- Passes UL 1994 for both interior and exterior applications.
- Meets requirements of IBC/IFC 1025
- Illuminates instantly upon power failure and maintains illumination for a minimum of 90 minutes when charged with 1 foot-candle (11lux) for 60 minutes.
- UV Degradation: Less than 10% after 1000hrs when tested in accordance with ASTM G155 and UL 1994.
- Salt spray resistance per ASTM B117 – Pass
- Toxicity per SMP 800C - Pass
- Flame spread per ASTM D635 – Pass
- Radioactivity per ASTM D3648 – Nonradioactive

LIMITATIONS

- Provided in 12'-0" (3658mm) lengths
- Egress pathways must be lit with a minimum of 1 footcandle (11 lux) as required per IBC 1025.

4010C ILLUMITREAD™ PHOTOLUMINESCENT HANDRAIL STRIPS

FINISH

- Mill finish aluminum
- High gloss photoluminescent coating

RELATED PRODUCTS

- Photoluminescent floor demarcation
- Photoluminescent signage
- Photoluminescent stair nosings

ADDITIONAL DOCUMENTATION

- Product details
- Installation instructions
- Maintenance and cleaning
- Warranty
- SDS documentation
- LEED documentation

WARRANTY

Standard Warranty: 1 year

Sample warranty available upon request.