



Ecoglo S5 Door Handle Markers are designed to be clearly visible to persons approaching the exit for compliance with NFPA 101 Life Safety Code and International Fire Code (IFC). The Door Handle Marker will be visible and readily understandable under all conditions of foreseeable use, including emergency conditions.

COMPLIANCE

Ecoglo S5 Door Handle Markers are tested to UL 1994 specifications to meet NFPA 101 and IFC.

PERFORMANCE

A charging source of 1 ft-candle (11 lux) of fluorescent illumination is necessary for 60 minutes to ensure that minimum luminance requirements of 30 mcd/m² at 10 minutes and 5 mcd/m² at 90 minutes are met after failure of the main lighting.

Operating Temperature Range: +10°C to +30°C

UV Resistance – Loss of luminance after 1000 hrs ASTM G-155 Cycle 1 exposure: <10%

Salt Spray Resistance – ASTM B117: Pass

Washability – ASTM D4828: Pass

Rate of Burning – ASTM D635: Pass

Surface Flammability – ASTM E162: Pass

Toxicity – Bombardier Toxic Gas Generation Test SMP800-C: Pass

Radioactivity – ASTM D3648: Pass

High Temperature Curing: Pass

SUPPLY

The product is available in the following size.

| PRODUCT CODE | PRODUCT NAME | MARKER DEFINITION | MARKER SIZE |
|--------------|--------------------|-------------------|---------------|
| S5-DHM1010 | Door Handle Marker | Not applicable | 100mm x 100mm |

COMPOSITION

The high visibility flat panel is manufactured from 5005 0.9mm aluminium sheet. Custom made photoluminescent pigments are embedded in thermoset polyester carriers to integrally bond the active ingredients onto the aluminium sheet following curing at high temperature.



INSTALLATION

The door marker is supplied with pre-fitted release tape for fixing flat on a door.

Contact

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