

The G7 Solaris 100 is designed to ensure visibility of pathways in escape routes to meet NZBC Clause F6 'Visibility in Escape Routes'. The G7 Solaris 100 will be effective in all light conditions including during failure of the main lighting.

## PERFORMANCE

Independently tested in accordance with UL1994 for 10 metre visibility to meet NZBC Clause F6.

### Risk Group C Building

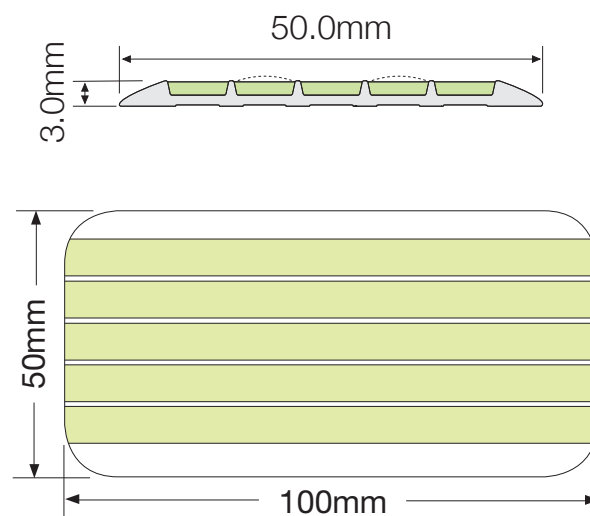
30 minutes visibility

Minimum charging illuminance of 20 lux continuously during occupancy.

### Risk Group B Building

90 minutes visibility

Minimum charging illuminance of 60 lux continuously during occupancy.



The G7 Solaris 100 is suitable for use indoors and outdoors.

## UV Resistance

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

## SUPPLY

The product is available in a pack of 10 x 100mm pieces.

## COMPOSITION

Ecoglo G7 Solaris 100 is manufactured from extruded 6060T5 aluminium section. Custom made photoluminescent pigment is embedded in thermoset polyester carriers to integrally bond the active ingredients into the aluminium following curing at high temperature. The photoluminescent area is also recessed into protective channels.

## INSTALLATION

Installation is a simple process using polyurethane adhesive, screws or pre-fitted release tape.

Fixers (screws) or release tape can be used if adhesion is difficult. (See order codes below for the product that best suits).

**G7-100** For polyurethane adhesive fixing

**G7P-100** Punched for screw fixing

**G7T-100** Release tape pre-fitted

## Contact

### Ecoglo International Limited

77 Kingsley St, Sydenham 8023

PO Box 7698, Sydenham 8240, Christchurch, New Zealand

**Phone:** 03 348 3781 **Fax:** 03 343 6821

**Email:** [info@ecoglo.com](mailto:info@ecoglo.com) **Web:** [www.ecoglo.co.nz](http://www.ecoglo.co.nz)