

Certificate no: CMNZ25007

Version: 00

Original issue date: 12 October 2023

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# Product Certificate

## Ecoglo

### Hybrid Photoluminescent Exit Signs

#### 1. Certificate Holder Details



Ecoglo International Ltd  
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Christchurch, 8023, New Zealand  
[info@ecoglo.com](mailto:info@ecoglo.com)  
General Enquiries +64 3 348 3781  
<https://ecoglo.co.nz/>

#### 2. Product Certification Body



SAI Global Certification Services Pty Limited,  
(ACN 108 716 669) Trading as "SAI Global"  
Operating as "Intertek & Intertek SAI Global"  
650 Lorimer Street Port, Melbourne, VIC 3207,  
Australia  
[www.saiglobal.com](http://www.saiglobal.com)

**Complaints:** The complaints process for this certificate can be found here:  
<https://saassurance.com.au/complaints-appeals/>

#### 3. Description of Building Method or Product

Ecoglo Hybrid Photoluminescent exit signs are wall, face and ceiling mounted exit signs, including class 2 LEDs. Requiring no battery backup.

*Continuation of description can be found in item 11 – Supporting Information about Description.*

*Matters that should be taken into account in the use or application of the building method or product can be found in item 6. Conditions and Limitations of Use*

Product brochure/catalogue or models identification numbers:

- Hybrid PL Exit Signs
  - HYU1.3.WHT
  - HYU1.3.BLK
  - HYU2.3.WHT
  - HYU2.3.BLK
- All models are available with directions decals as noted.
  - RM – Running man.
  - RML – Running man left.
  - RMR – Running man right.

#### 4. Intended use of Building Method or Product

Ecoglo Hybrid Photoluminescent exit signs are signage for identification of exits during emergencies and evacuations.

*Continuation of intended use can be found in item 12 – Supporting Information about Intended use.*

#### 5. New Zealand Building Code Provisions

**Clause B2 Durability — B2.3.1 (b)**

**Clause F2 Hazardous building materials — F2.3.1**

**Clause F8 Signs — F8.3.1, F8.3.3**

**Clause G9 Electricity — G9.3.1 (contributes to), G9.3.3**

*How the building method or product complies or contributes can be found in item 9. Basis for Certification.*

*Any qualifications on the extent of that compliance can be found in item 6. Conditions and limitations of use.*



This certificate is issued by an independent certification body accredited by JAS-ANZ, the product certification body appointed by the Chief Executive of the Ministry of Business, Innovation and Employment under the Building Act 2004. This certificate may only be reproduced in its entirety. It is advised to check that this certificate is currently valid and not withdrawn or suspended by referring to the Register of Product Certificates on the Building Performance website <http://www.building.govt.nz>.

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## Ecoglo – Hybrid Photoluminescent Exit Signs

### 6. Conditions and Limitations of Use

- The product is to be installed in accordance with “*Installation instructions for Hybrid PL Exit Sign – Ceiling and Surface mounted*” v23.1
- The number and locations of signs in a building are project specific and shall be located as required by the NZ building code, and thus are outside the scope of this certification.
- Risk group limitations in respect to F8.3.3, as referenced in F6.3.4 & F6.3.5. No noted limitations for risk group B or risk group C.
- When required under the electrical (safety) regulations, electrical lighting circuits supplying these units must be connected through a residual current device.
- Certified for a viewing distance of 24m.

NOTE: Together, items 3,4,5 and 6 define scope of use.

Reference Documents:

- Installation instructions for Hybrid PL Exit Sign – Ceiling and Surface mounted - v23.1
- Product Data Sheet – Hybrid PL Exit Sign HYUx.3 – v23.1

### 7. Health and Safety Information

- Ecoglo International Limited Warranty for Hybrid PL Exit Signs (HYUx.2 & HYUx.3) to Meet NZBC Clause F8 - v23.3
- Ecoglo International Safety Data Sheet, Aug 2023

### 8. Signatures

Name and Signature of the Product Certification Body’s (PCB) authorised representative and, where different, the person assigned by the PCB to make the certification decision.



Calin Moldovean  
President, Business Assurance

# Product Certificate

Ecoglo – Hybrid Photoluminescent Exit Signs

SAI Global Assurance

## 9. Basis for Certification

- **B2 Durability** - assessment using the principles of B2/AS1 and/or VM1 (or an equivalent analysis)
- **F2 Hazardous Building Materials** - assessment using F2/AS1 and material datasheets (or an equivalent analysis)
- **F8 Signs** - assessment using F8/AS1 and/or VM1 (or an equivalent analysis)
- **G9 Electricity** - assessment using G9/VM1 (or an equivalent analysis).

## 10. Supporting Documentation for Certification

### Acceptable Solutions and Verification Methods for New Zealand Building Code:

- i. Building regulations 1992 (SR 1992/150) – Version as at 15 November 2021.
- ii. Acceptable Solutions and Verification Methods, for New Zealand Building Code Clause B2 Durability, 2<sup>nd</sup> edition, Amendment 12 (28 November 2019).
- iii. Acceptable Solutions and Verification Methods for New Zealand Building Code Clause F2 Hazardous Building Materials, 1<sup>st</sup> edition, Amendment 3 (1 January 2017).
- iv. Acceptable Solutions and Verification Methods for New Zealand Building Code Clause F8 Signs, 2<sup>nd</sup> edition, Amendment 4 (1 January 2017).
- v. Acceptable Solutions and Verification Methods for New Zealand Building Code Clause G9 Electricity, 1<sup>st</sup> edition, Amendment 7 (5 November 2020).

### Test Reports

1. **WAVES Testing, Research and Consulting, HYU Single Sided Hybrid Exit Sign, Testing of Hybrid Exit Sign to SA TS 5367:2021, Report No: 18365-1 (Issued 29th July 2022).** This report shows compliance to SA TS 5367:2021
2. **Intertek ETL Semko, Brightness Rating Post UV exposure, Report No. 3078911CRT-006 (dated November 15, 2005).** This report identifies the luminance measurements after activations tests after UV exposure.

### Other Supporting Documentation

3. Ecoglo International Safety Data Sheet - Aug 2023
4. Supplier Declaration of Conformity (SDoC) v6 - Declaration dated 5th of September 2023



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### 11. Supporting Information About Description (Optional)

Ecoglo Hybrid Photoluminescent exit signs are wall, face and ceiling mounted exit signs, including class 2 LEDs. Requiring no battery backup. PL (Photoluminescent) signs are also referred to as LED charged or self-charging LED, exit signs.

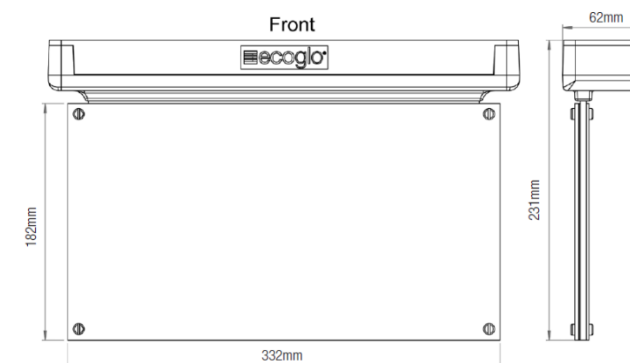
#### Product Dimensions

Height: 231mm

Width: 332mm

Depth: 62mm

- Installation instructions for Hybrid PL Exit Sign – Ceiling and Surface mounted - v23.1
- Product Data Sheet – Hybrid PL exit Sign HYUx.3 – v23.1



### 12. Supporting Information About Intended Use (Optional)

- Installation instructions for Hybrid PL Exit Sign – Ceiling and Surface mounted - v23.1
- Product Data Sheet – Hybrid PL exit Sign HYUx.3 – v23.1

### 13. Supporting Information About Conditions and Limitations of Use (Optional)

Nil