Product Data Sheet - Hybrid PL Exit Sign HYUx.3 - 24m

(Also known as Self-Charging LED Exit Sign)







Ceiling and wall mountable without additional accessories

The HYUx.3 is a hybrid PL exit sign with a viewing distance of 24 metres.

The sign combines Ecoglo's internationally recognised energy storage panel technology- referred to as ECP (Energy Caching Panel), Class II LEDs, and next generation patented electronics.

Requiring no battery backup, the internally illuminated PL (photoluminescent) exit sign is effective in all lighting scenarios, including emergency conditions, providing failsafe visibility.

COMPLIANCE

The Ecoglo HYUx.3 sign range has been independently* tested to show compliance with NZBC and F8/AS1 Performance Standard. An Alternative Solution is not required.

* Independently tested by WAVES Testing. Research and Consulting QLD, Australia 2022

PERFORMANCE

Provides a minimum of 90 minutes of visibility after failure of the main lighting and complies with F8/AS1 4.5.4, January 2017.

INPUT

230/240 Vac, 50/60 Hz, Single and Double Sided Sign

RATED POWER CONSUMPTION

0.5W Single and Double Sided Sign

SUPPLY

HYUx.3 is supplied as a 24m maximum viewing distance exit sign.



have a Zero Carbon business operation.



Ordering information

PRODUCT CODE	BODY COLOUR	PRODUCT DESCRIPTION	Maximum Viewing Distance
HYU1.3.WHT	White	Single sided hybrid sign	24 metres
HYU2.3.WHT	White	Double sided hybrid sign	24 metres
HYU1.3.BLK	Black	Single sided hybrid sign	24 metres
HYU2.3.BLK	Black	Double sided hybrid sign	24 metres
OPTIONAL EXTRAS			
BR3-CR.WHT	White	Ceiling recess bracket	N/A
BR3-FM.WHT	White	Flag mount bracket	N/A
BR3-CR.BLK	Black	Ceiling recess bracket	N/A
BR3-FM.BLK	Black	Flag mount bracket	N/A
BR3-EXHS.WHT	White	IP65 Weatherproof exit enclosure	N/A

Directional Decals

Signs are supplied with one or more RM, RML and RMR pictogram decals as shown below.

Text and other decals are available on request - contact Ecoglo for more details.







RMR Exit right from here

RM Exit straight on from here

RML Exit left from here

here Exit left from



(Also known as Self-Charging LED Exit Sign)

CEILING AND WALL MOUNT

Top

ECOGIO® VISIBLY BETTER

PRODUCT FEATURES

- LED/ECP Exit Sign
- NZBC F8 compliant
- No batteries or backup power required for power outages
- High efficiency low power consumption LED charging source
- Long life LEDs (>100,000 hours)
- Works in all lighting scenarios failsafe visibility
- Theatre/low light decal available

PRODUCT DIMENSIONS

Height: 231mm Width: 362mm Depth: 62mm

PRODUCT WEIGHT

Single Sided Sign: 1.45kg Double Sided Sign: 1.60kg

PROTECTION RATING

IP44 - Splashproof

(Suitable for outdoor environments where there is overhead protection such as a building eave or canopy, but should not be installed in fully exposed outdoor locations.)

OPERATING TEMPERATURE RANGE

 0° C to 40° C When installed in our IP65 housing the operating temperature range is -20°C to +40°C Contact Ecoglo for more details.

COMPREHENSIVE WARRANTY

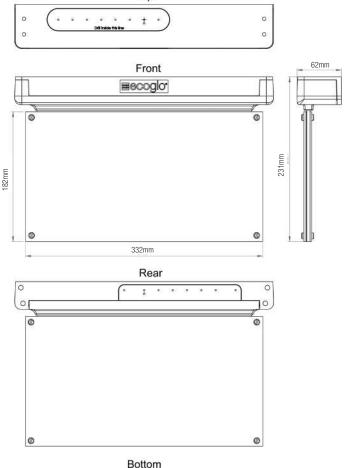
15 years.

INSTALLATION

The sign can be fixed directly to the ceiling or wall using the moulded mounting holes on each end of the sign. Ceiling recess and flag mount installation kits, and IP65 weatherproof exit enclosures are also available (sold separately).

Installation needs to be carried out strictly in accordance with Ecoglo installation instructions.

Consult instructions on website for full details.



CodeMark

CodeMark is an unchallengeable form of product assurance. It has legal status equivalent to that of an Acceptable Solution or Verification Method which allows for specification in any project without further approval required.

A CodeMark certificate must be accepted by Building Consent Authorities as meeting the requirements of the NZBC, provided the certificate is current and the product or method is used in accordance with details noted on the certificate.

Contact

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