

SAFETY PATH

SAFETY PATH PL SIGNS BROCHURE | V.2

Illuminated by

Smarterlite®

TECHNOLOGY



PHOTOLUMINESCENT **SAFETY, WARNING AND HAZARD SIGNS**

Carbon Friendly Renewable Light

1300 244 569

info@smarterlite.com

Level 5/15 Queen Street,
Melbourne, VIC, Australia 3000

www.smarterlite.com

REINVENTING WORKPLACE SAFETY



Visible in night and low-light conditions



Fully Customisable

Photoluminescent signs enable important warning, safety and hazard symbols and messages to be seen, even in low-light and blackout situations. They help provide a safe workplace by ensuring that employee safety messages can be seen after the lights have failed.

Photoluminescent signs work by storing daylight and room light during the regular working hours of your business. That stored light is emitted by the photoluminescent material during dark periods and night-time, when surrounding light levels fall.

No electricity is required to power the signs itself because they absorb light from other sources until light levels fall or an unexpected blackout occurs. Our photoluminescent warning signs are compliant with AS1319-1994 Safety signs for the occupational environment.

Categories available www.smarterlite.com

- Fire
- First Aid
- Mandatory
- Advisory
- Egress
- Mining
- Warning
- Hazard
- Safety
- Danger
- Prohibited
- Emergency



Full range of sizes



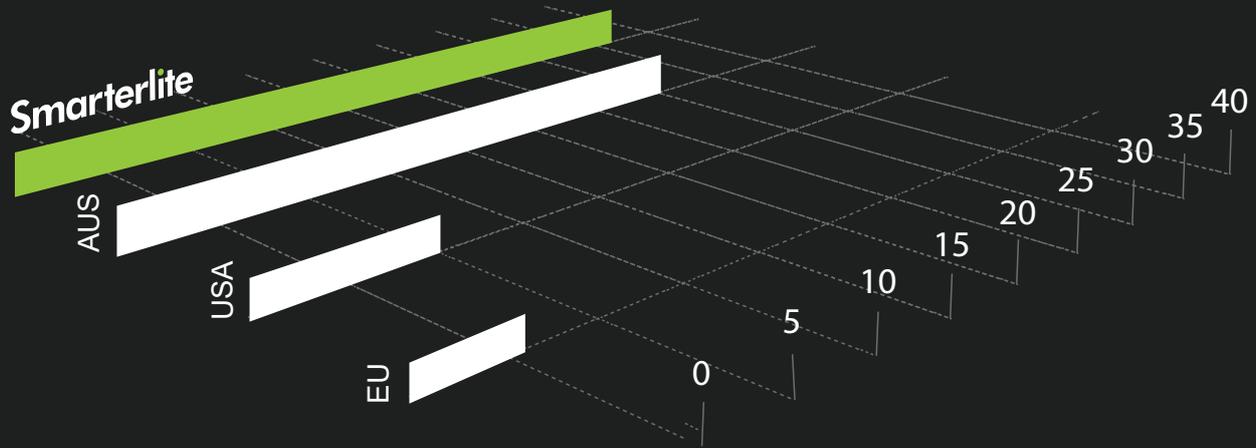
No electricity or batteries required

WHY PHOTOLUMINESCENT SAFETY, WARNING & HAZARD SIGNS

Smarterlite provides sustainable photoluminescent and LED hybrid lighting solutions wherever safety and emergency lights and wayfinding are needed. We are so serious about our mission that we invented the world's most advanced photoluminescent material that powers our safety signs.

Smarterlite technology exceeds highest standards globally.

Photoluminescence developed to comply with National Construction Code.



SmarterLite
36mcd/m² for 90 mins

Australia
30mcd/m² for 90 mins

USA
5mcd/m² for 90 mins

Europe
2.8mcd/m² for 60 mins



Life saving technology



Safety in the dark, reduce injury on site



Visible in night and low-light conditions



Environmentally Safe & Sustainable



Directly replace existing technology



Guaranteed to perform for 20 years



Fully Compliant to AS1319-1994

TECHNOLOGY MATERIAL GUIDE

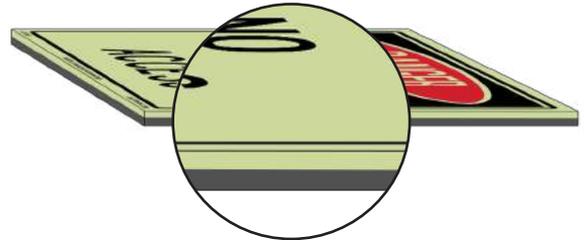
How to select your safety sign material



1. METALLIC (Aluminium)

Smarterlite technology with an aluminium backing. Suitable for use as building and road signs. The purpose and size of the required sign determines the thickness of the aluminium and whether struts are provided for stiffness and mounting.

Common Uses: Wall and post mounting, road and traffic signs, external path signs, exit, entrance, parking, building, construction and mining sites

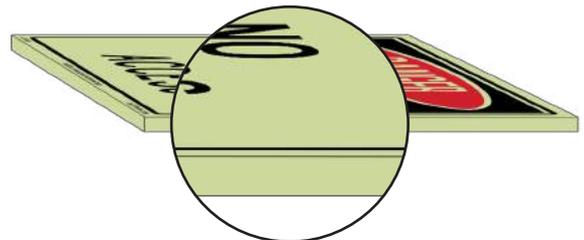


2. POLYMER (Wafer)

Smarterlite Technology within a highly weather-resistant composite polymer providing flexibility and durability.

The flexible wafer has to be secured to a suitable flat or curved surface in a means that is appropriate for the application.

Common Uses: Wall mounting, exit, entrance, parking, building, construction and mining sites. Wafer signage is ideally suited for special applications in the mining and resources industry.



Understanding AS 1319 - 1994

COMPLIANCE

Smarterlite safety signs conform with Australian Standard AS1319-1994 Safety signs for the occupational environment, which permits self-luminous materials for signs that need to be seen in the dark, typically under emergency conditions.

SELECTING THE RIGHT SIZE

The viewing distance of a sign is the maximum distance at which it would have relevance, including an allowance for a reasonable level of sign prominence in normal workplace conditions. Where the lighting is good and the signs are reasonably prominent, AS1319-1994 recommends minimum sign sizes as follows:

- Symbolic sign size - 15mm per metre of viewing distance
- Letter size: Upper case – 5mm per metre of viewing distance Lower case – 4mm per metre of viewing distance

AS1319-1994 also says that in poor lighting conditions, where the sign is not readily in the observer's line of sight or is in a less conspicuous position, legend sizes should be increased by 50%. Where there is a visually complex background, a particularly important message or poor illumination of the sign then an increase in size of 50% may be required.