D-Sign

Architectural surface-mounted exit signs with SmartScan wireless communication

D-Sign is an innovative emergency exit sign with a modern, minimalist design.

Notably, D-Sign can be easily converted from a ceiling to wall mounting with no tools or additional parts needed. This outstanding, contemporary-looking emergency luminaire is available in black or white finishes with three-hour maintained operation and SmartScan wireless communication versions.

Applications: commercial environments, education, healthcare, and retail.

- 23 m maximum viewing distance in accordance with BS EN 1838
- Low power consumption (2.3 W total)
- Can be ceiling or wall mounted through simple tool-free adjustment
- Integral downlight for exit illumination
- Status indicator shows operational condition
- Reliable Nickel Metal Hydride (NiMH) battery technology
- Simple to install, full status reporting SmartScan wireless communication versions



IP40 IK08 SMARTSCAN

Specification

Mounting	**Surface**	IP rating	**IP40**
Impact rating	**IK08**		

Lighting

Additional light element	**Integral downlight**

Emergency data

Legend type	**ISO 7010 arrow down** **ISO 7010 arrow left** **ISO 7010 arrow left / right double sided** **ISO 7010 arrow right** **ISO 7010 arrow up**	Maximum viewing distance	**23 m**
Emergency lumen output	**70 lm**	Emergency type	**Maintained**
Emergency duration	**3 hours**	Battery specification	**Nickel Metal Hydride (NiMH)**

Power

Circuit power	**2.3 W**

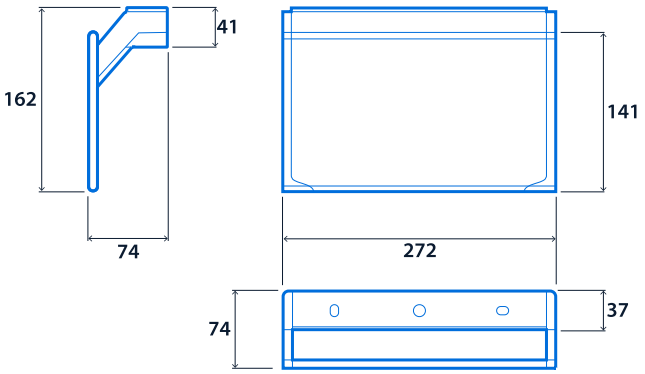
Construction

Housing	**Polycarbonate body with PET-G legend panel**	Body colour	**Black (RAL 9005)** **White (RAL 9016)**

Compliance

UKCA	**Yes**	CE	**Yes**

Dimensions



Range

Description	Emergency system	CAT. No.	Emergency duration	Emergency type
ISO 7010 arrow left	**W / T**	**DS20220**	3 hour	Maintained
ISO 7010 arrow right	**W / T**	**DS20221**	3 hour	Maintained
ISO 7010 arrow down	**W / T**	**DS20222**	3 hour	Maintained
ISO 7010 arrow up	**W / T**	**DS20223**	3 hour	Maintained
ISO 7010 arrow left / right double sided	**W / T**	**DS20224**	3 hour	Maintained

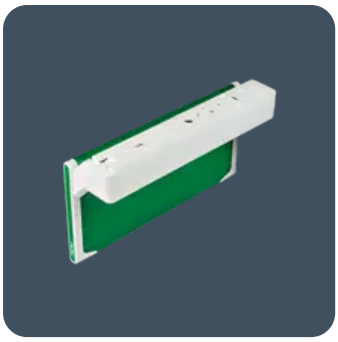
Emergency system - prefix catalogue number with **W** SmartScan Emergency / **T** AutoTest Emergency
Black version - suffix catalogue number with **B**

E.g. **WDS20220B** = ISO 7010 arrow left / SmartScan Emergency / Black version

Spares

Product code	Description	Weight
EMB650	Nickel Metal Hydride (NiMH) battery - End of life batteries can be returned to Thorlux for recycling	0.07 kg






Click or scan here

View D-Sign variants using our online filtering tool



Information is correct as of 16 Nov 2026, however must not be interpreted as a guarantee of individual product performance and/or characteristics. We reserve the right to alter specifications and designs without prior notice.