Celo

Wall-mounted emergency luminaires with SmartScan wireless technology options

Celo is an LED emergency luminaire for wall mounting with SmartScan wireless communication, rated to IP20 for ingress protection.

This discreet, low-consumption luminaire offers superb optical performance, meaning spacings can be maximised and fewer units are required for coverage. It provides three hours of non-maintained emergency lighting operation. SmartScan versions are available and are also covered by the Thorlux five-year emergency luminaire warranty.

Applications: stairwells and corridors.

- Ideal for use in stairwell or corridor applications
- Three hour, non-maintained emergency operation
- Low power consumption (2 W total)
- Status indicator shows operational condition
- Simple to install, full status reporting SmartScan wireless communication versions



IP20

SMARTSCAN

Specification

Mounting	**Surface**	IP rating	**IP20**

Emergency data

Emergency lumen output	**180 lm**	Emergency type	**Non-maintained**
Emergency duration	**3 hours**	Battery specification	**Lithium Iron Phosphate (LiFePO4)**

Power

LED power	**2 W**	Circuit power	**2.5 W**

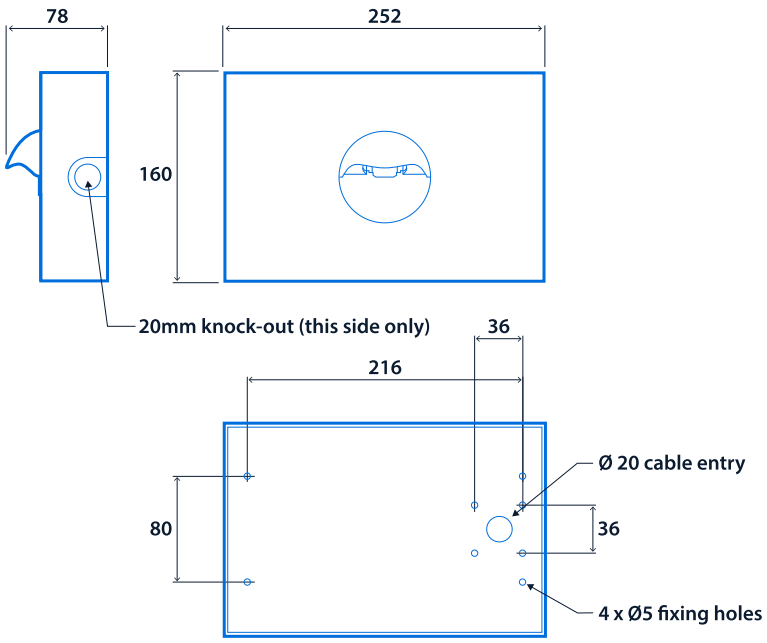
Construction

Housing	**Zinc coated steel body**	Body colour	**White (RAL 9016)**
Optical assembly	**High performance optic with lateral light distribution**		

Compliance

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

Dimensions



Range

LED power	Emergency system	CAT. No.	Emergency duration	Emergency type
2 W	**W / D / E**	**CE20510**	3 hour	Non-maintained

Emergency system - prefix catalogue number with **W** SmartScan Emergency / **D** DALI / Self-Test Emergency / **E** Standard Emergency
E.g. **WCE20510** = 2 W / SmartScan Emergency

Spares

Product code	Description	Weight
EMB910	Lithium Iron Phosphate (LiFePO4) battery - End of life batteries can be returned to Thorlux for recycling	0.15 kg





Click or scan here

View Celo variants using our online filtering tool



Information is correct as of 10-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.