

Discreet anti-ligature emergency luminaires with LiFePO4 battery technology

Anti-ligature recessed emergency luminaires with five optical distribution options for illuminating points of emphasis, escape routes and open areas (anti-panic). Equipped with an aluminium bezel secured by tamper-resistant T20 pin Torx screw fixings.

Featuring Lithium Iron Phosphate (LiFePO4) battery technology with SmartScan wireless communication versions backed by a 10-year product warranty. Available in 3 W or 4 W power outputs and engineered for easy installation and maintenance.

Firefly AL achieves a reduction in total embodied carbon, reduced energy consumption and a doubled life expectancy compared to the previous model.

Applications: mental health and custodial facilities

- Anti-ligature and tamper-resistant
- Product warranty of up to 10 years
- Next-generation optics for optimised light distribution
- Reliable Lithium Iron Phosphate (LiFePO4) battery technology
- SmartScan Emergency - Wireless communication, simple to install, automatic testing and full status reporting versions
- Low standby power consumption (< 1 W total)

Notes: It is a legal obligation to provide emergency lighting in all premises used as a workplace, entertainment venue, leisure facility, or communal residential property.

IP40 (IP20 above ceiling)

 SMARTSCAN



Specification

Mounting	Recessed	IP rating	IP40 (IP20 above ceiling)
Anti-ligature compliance	Anti-ligature		

Lighting

Distribution	Area Corner Corridor Corridor+ Spot
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Emergency data

Emergency lumen output	270 lm - 425 lm	Emergency type	Non-maintained
Emergency duration	3 hours	Battery specification	Lithium Iron Phosphate (LiFePO4)

Power

LED power	3 W - 4 W	Circuit power	5 W - 5.5 W
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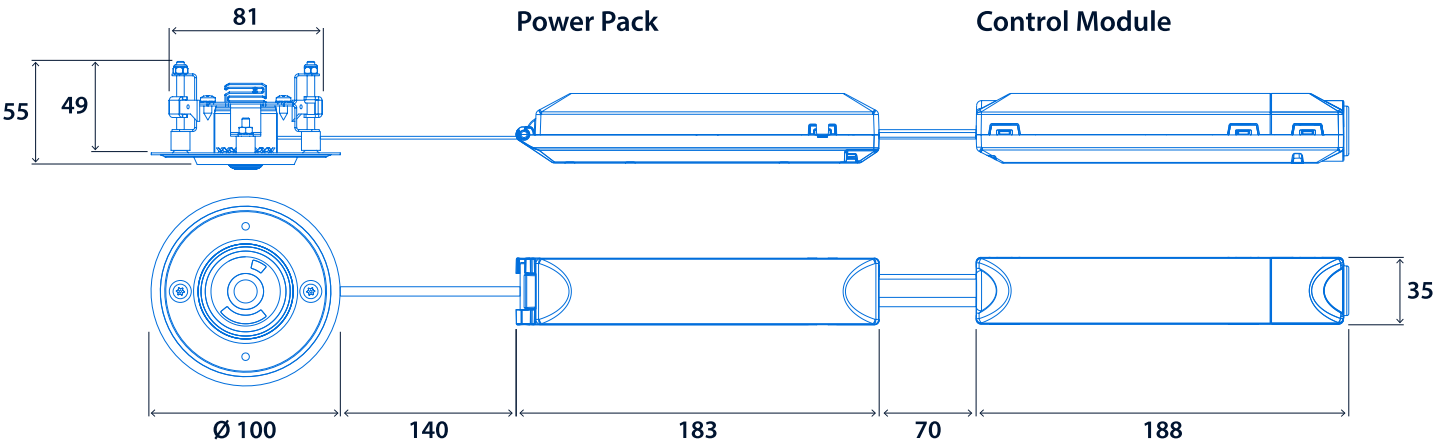
Construction

Housing	Zinc coated steel bezel	Finish	Full polyester powder coat
Bezel colour	White	Optical assembly	High performance acrylic lens
Cover fixings	Stainless steel T20 pin Torx		

Compliance

UKCA	Yes	CE	Yes
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Dimensions



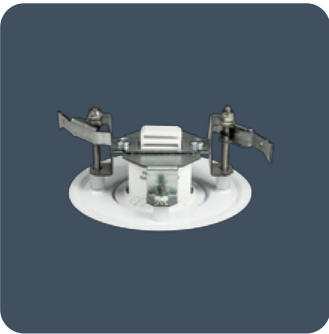
Cut-out - Ø 83  
Minimum void depth - 160 mm



Firefly AL with area optic



Firefly AL with gear and battery



Firefly AL rear view



**Click or scan here**  
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Information is correct as of 30 May 2025, 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.