Firefly Plus

High output emergency luminaires for recessed mounting with SmartScan wireless technology

High-power LED emergency luminaires for recessed mounting with SmartScan wireless communication. Discreet LED emergency luminaires with superb optical performance. Three-hour, non-maintained emergency operation. Eco-Power pluggable battery reduces maintenance time and cost.

Applications: areas with increased mounting heights or where increased illumination levels are required.

- Suitable for higher mounting applications
- Aids compliance with BS5266-1:2016 for areas where enhanced illuminance is needed at specific locations
- Pre-fitted 3 m lead option for connection into 6-pole or SmartScan 3-pole installations
- Low standby power consumption (1.7 W total)
- Easily replaceable Nickel Metal Hydride (NiMH) ECO-Power Pack battery
- Simple to install, full status reporting SmartScan wireless communication



IP65 (IP40 above ceiling) / IP20 control module

SMARTSCAN

Specification

Mounting	**Recessed**	IP rating	**IP65 (IP40 above ceiling) / IP20 control module**

Lighting

Distribution	**Area** **Standard**

Emergency data

Emergency lumen output	**555 lm - 565 lm**	Emergency type	**Non-maintained**
Emergency duration	**3 hours**	Battery specification	**Nickel Metal Hydride (NiMH)**

Power

LED power	**4 W**	Circuit power	**4 W**

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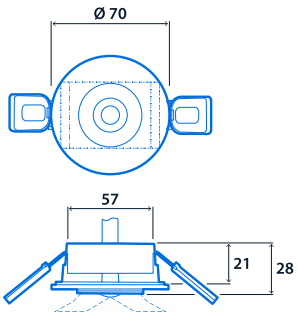
Construction

Housing	**Thermally conductive nylon body with polycarbonate bezel**	Body colour	**White (RAL 9016)**
Optical assembly	**High performance acrylic lens**		

Compliance

UKCA	**Yes**	CE	**Yes**
C-Tick (Aus)	**Yes**		

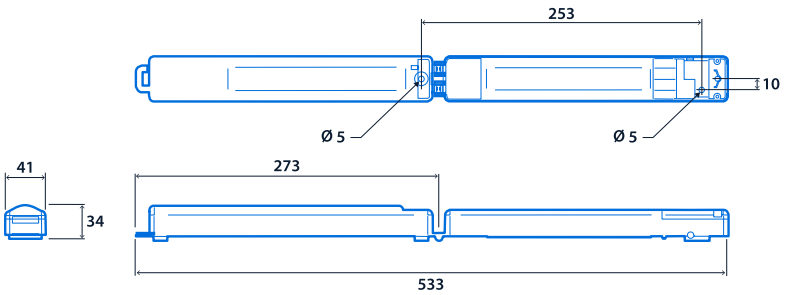
Dimensions



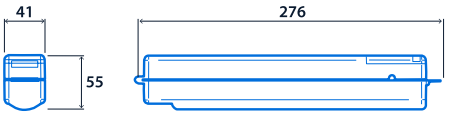
Cut-out - Ø 60
Minimum void depth (when passing Control Module and ECO-Power Pack through cut-out) - 170mm

ECO-Power Pack

Control Module



Control Module and ECO-Power Pack Combined



Control Module and ECO-Power Pack are articulated for easy placement through a small cut hole. The two items may be clipped on top of each other for space saving.

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Range

Product version	LED power	Emergency system	Area distribution	Corridor distribution	Standard distribution	Emergency duration	Emergency type
Square body - IP54	3 W	**W**	**FF17493**	**FF17494**	**FF17495**	3 hour	Non-maintained
Circular body - IP66	3 W	**W**	**FF20000**	**FF20001**	**FF20002**	3 hour	Non-maintained

Emergency system - prefix catalogue number with **W** SmartScan Emergency

E.g. **WFF17493** = SmartScan Emergency / Area distribution

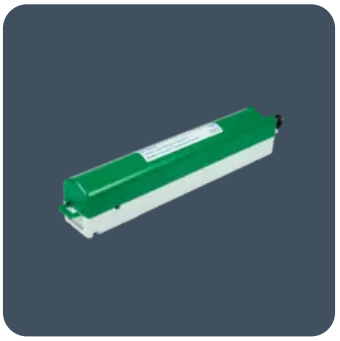
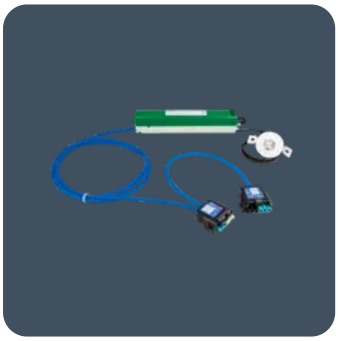
Accessories

Product code	Description	Weight
SLA13101	T-bar mounting bracket - Recessed version	-

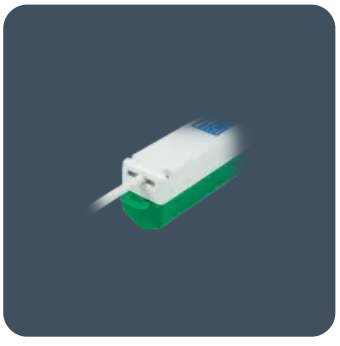
Spares

Product code	Description	Weight
PP19319	4 W Eco-Power Pack - End of life batteries can be returned to Thorlux for recycling	0.33 kg







Click or scan here

View Firefly Plus 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.