Firefly

Emergency luminaires for recessed mounting with dedicated SmartScan wireless technology versions

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: open plan areas, corridors, storerooms, toilets etc.

- Small size - unobtrusive
- Superb photometric performance
- 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 versions



IP65 (IP40 above ceiling) / IP20 control module

SMARTSCAN

Specification

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

Lighting

Distribution	**Area** **Corridor** **Standard**

Emergency data

Emergency lumen output	**235 lm - 270 lm**	Emergency type	**Non-maintained**
Emergency duration	**3 hours**	Battery specification	**Nickel Metal Hydride (NiMH)**

Power

LED power	**3 W**	Circuit power	**3 W**

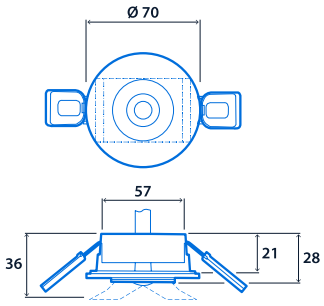
Construction

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**		

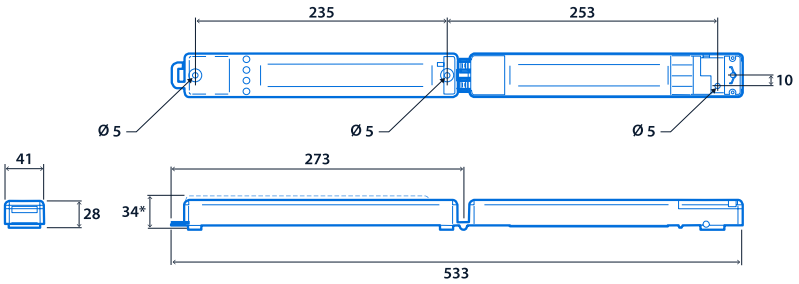
Dimensions



Cut-out - Ø 60
Minimum void depth (when passing Control Module and ECO-Power Pack through cut-out) - 145mm**
**170mm for emergency versions

ECO-Power Pack

Control Module



Control Module and ECO-Power Pack Combined



* Emergency versions only

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.

Range

LED power	Emergency system	Area distribution	Corridor distribution	Standard distribution	Emergency duration	Emergency type
3 W	**W**	**FF17490**	**FF17491**	**FF17492**	3 hour	Non-maintained

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

Can be supplied with pre-fitted 3m lead for connection into Thorlux Lighting Cable Management:
For connection into recessed 6-pole installations add suffix **TEE**
For connection into recessed SmartScan 3-pole installations add suffix **TEE3**

E.g. **WFF17490TEE3** = SmartScan Emergency / Area distribution / 3-pole TEE

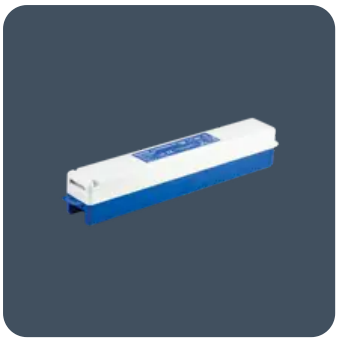
Accessories

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

Spares

Product code	Description	Weight
PP17399	2 W Eco-Power Pack - End of life batteries can be returned to Thorlux for recycling	0.4 kg
PP17402	3 W Eco-Power Pack - End of life batteries can be returned to Thorlux for recycling	0.33 kg







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View Firefly 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.