

FIREFLY PLUS

STANDARD & AREA VERSIONS

The ECO Power Pack is hinged allowing it to be passed through cut-outs as small as 60mm diameter and into void depths as shallow as 170mm.

60mm

Minimum cut-out diameter

170mm

Minimum void depth



Terminals suitable for 1.5mm² looped cable.

NOTE: Firefly Plus is a class II Luminaire.
Earth connection provided for looping only.

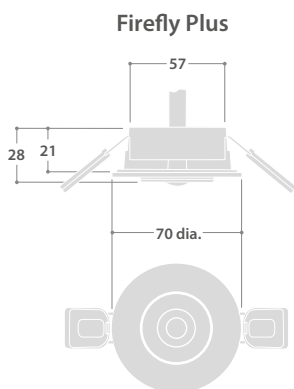


Snap-fit battery pack for fast replacement.
End of life SmartScan batteries can be returned to Thorlux for recycling.



Strain relief incorporated into lid of wiring compartment.

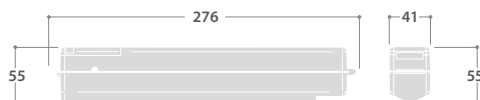
DIMENSIONS



Hole size cut-out = 60 dia.
Minimum void depth (when passing Control Module and ECO-Power Pack through cut-out) = 170mm



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.

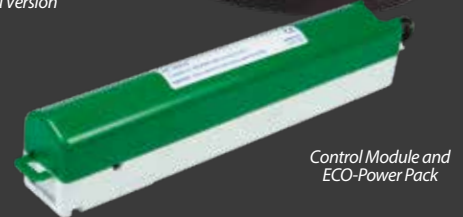
FIREFLY PLUS STANDARD & AREA VERSIONS



Standard version



Area Version



Control Module and
ECO-Power Pack

HIGH OUTPUT EMERGENCY
LUMINAIRES FOR RECESSED
MOUNTING WITH SMARTSCAN
WIRELESS TECHNOLOGY

IP65 DOWNLIGHTER
(BELOW CEILING) IP40 DOWNLIGHTER
(ABOVE CEILING)

IP20 CONTROL
MODULE UK CA CE LED

SPECIFICATION

- Thermally conductive nylon body, polycarbonate bezel finished white (RAL9016)
- Small size - unobtrusive
- Three hour, non-maintained emergency operation
- Simple to install, full status reporting SmartScan wireless communication versions
- Suitable for higher mounting applications
- Aids compliance with BS5266-1:2016 for areas where enhanced illuminance is needed at specific locations
- Reliable LED technology
- Low standby power consumption (1.7W total)
- Superb photometric performance
- Status indicator shows operational condition
- Easily replaceable Nickel Metal Hydride (NiMH) ECO-Power Pack battery

At Platform 1 SmartScan emergency luminaires may self-test at any time. Consequently, caution should be exercised in situations where this may be inconvenient (such as hotel rooms or hospital wards). At Platform 2 specific testing times can be set via the SmartScan website (SmartScan Gateway required).

SmartScan Configurations



Find out more at www.thorlux.com/smartsan

5
YEAR

BATTERY
WARRANTY*

* SmartScan
versions only

RANGE

LED POWER	AREA DISTRIBUTION	STANDARD DISTRIBUTION	APPROX. kg	TYPE
4W	WFF 19314	WFF 19313	0.6	Non-maintained

Can be supplied with pre-fitted 3m lead for connection into Thorlux Lighting Cable Management:

For connection into recessed Smart 6-pole installations add suffix 'TEE' (see www.thorlux.com/controls)

For connection into recessed Smart 3-pole installations add suffix 'TEE3' (see www.thorlux.com/controls)

e.g. **WFF 19314TEE** See Fig. 1



Fig. 1

SPARES

DESCRIPTION	CAT. No.	APPROX. kg
4W ECO-Power Pack	PP 19319	0.33

End of life SmartScan batteries can be returned to Thorlux for recycling.

ACCESSORY

DESCRIPTION	CAT. No.
T-bar mounting bracket for Control Module and ECO-Power Pack	SLA 13101

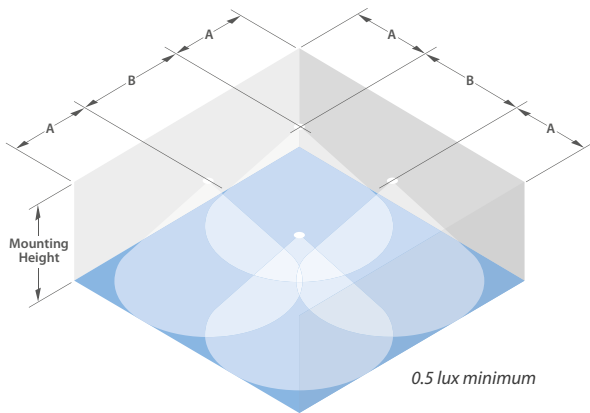
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EMERGENCY LIGHTING PERFORMANCE GUIDE

TYPICAL SPACING FOR OPEN AREAS (STANDARD VERSION)

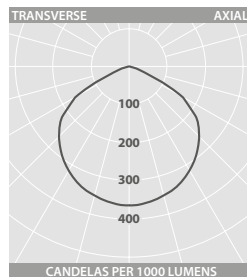


SPACING TABLE

MOUNTING HEIGHT (m)	4W	
	A (m)	B (m)
2.0	3.7	8.6
3.0	5.0	11.2
4.0	5.8	13.6
5.0	6.6	15.8
6.0	7.1	17.7

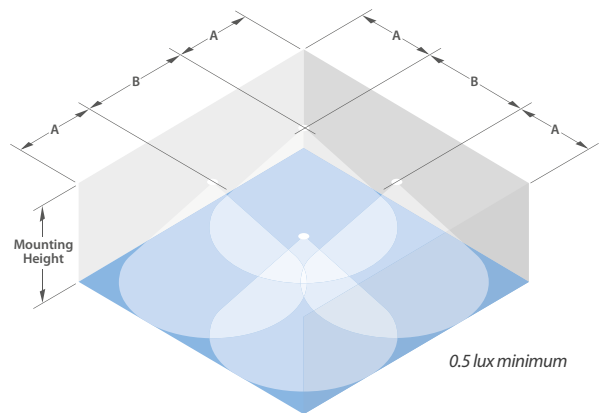
Maintenance factor 0.90

PHOTOMETRIC GUIDE



Luminaire Lumen Output:
4W = 555 lm

TYPICAL SPACING FOR OPEN AREAS (AREA VERSION)

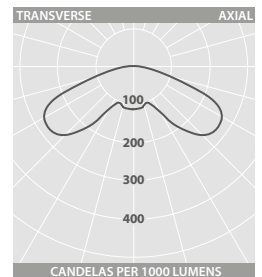


SPACING TABLE

MOUNTING HEIGHT (m)	4W	
	A (m)	B (m)
2.0	5.1	11.5
3.0	6.1	15.5
4.0	7.1	17.8
5.0	7.5	20.0
6.0	7.7	22.3

Maintenance factor 0.90

PHOTOMETRIC GUIDE



Luminaire Lumen Output:
4W = 565 lm