Prismalette Pro Retrofit

Retrofit kit for Prismalette Pro luminaires

An energy-saving retrofit solution for non-LED Thorlux Prismalette Pro luminaires.

Prismalette Pro Retrofit can be installed quickly, enabling an easy upgrade to modern LED technology while retaining the original product body and minimising waste. Retrofitting luminaires with energy-efficient LEDs reduces emissions, boosting visibility, comfort, and light quality. Further benefits include lower maintenance requirements, longer lifespan and improved durability. Integrating intelligent lighting controls such as Thorlux SmartScan results in efficient usage management, further cutting energy consumption.



Up to 113.1 LL/CW | SMARTSCAN | LUXGUARD

Lighting

Lumen output	**1,535 lm - 2,035 lm**	Efficacy	**Up to 113.1 LL/CW**

Emergency data

Emergency lumen output	**220 lm - 250 lm**	Emergency type	**Maintained**
Emergency duration	**3 hours**	Battery specification	**Nickel Metal Hydride (NiMH)**

Power

LED power	**12 W - 16 W**	Circuit power	**15 W - 18 W**

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LED characteristics

CRI	**80+**	Colour temperature	**4000 K**
Rated life (hours)	**100 K - L80/B10**	LED protection	**LUX Guard**
Driver efficiency	**>80%**	Replaceable light source	**Yes**
Power factor	**>0.95**	MacAdam ellipse	**3 Step**
Flicker metric	**IEC TR 61547-1: PstLM ≤1.0 / SVM ≤0.4**		

Compliance

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

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Range

Product version	LED power	Emergency system (optional)	CAT. No.	Lighting control system
Wall version	12 W	**W**	**PS17318**	**L**
Ceiling version	16 W	**W**	**PS17319**	**L**

Emergency system - prefix catalogue number with **W** SmartScan Emergency
Lighting control system - suffix catalogue number with **L** Non-dimming

E.g. **WPS17318L** = Wall version / 12 W / SmartScan Emergency / Non-dimming



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View Prismalette Pro Retrofit 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.