Prismalette Retrofit

Retrofit kit for Prismalette luminaires

Prismalette Retrofit is an energy-saving retrofit solution for non-LED Thorlux Prismalette luminaires.

Prismalette Retrofit is fast to install, enabling an easy upgrade to modern LED technology while retaining the original product body and minimising waste. Retrofitting luminaires with energy-efficient LEDs lowers greenhouse gas emissions; it can also improve visibility, comfort, and light quality. Further benefits include lower maintenance requirements, longer lifespan and improved durability. Integrating lighting controls like SmartScan results in efficient usage management, further reducing energy use.



SMARTSCAN LUXGUARD

Specification

Max presence detection height	**Up to 4 m**

Emergency data

Emergency type	**Maintained**	Emergency duration	**3 hours**
Battery specification	**Nickel Metal Hydride (NiMH)**		

Power

LED power	**11 W - 16 W**	Circuit power	**14 W - 20 W**

LED characteristics

CRI	**80+**	Colour temperature	**4000 K**
Rated life (hours)	**100 K - L80/B10**	LED protection	**LUX Guard**
Driver efficiency	**>85%**	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**
Energy efficiency class	**This product contains a light source of energy efficiency class B**		

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Range

Product version	LED power	Emergency system (optional)	CAT. No.	Lighting control system
Retrofit gear tray	11 W	**W / D* / E***	**PS20462****	**R / L / MD**
	16 W	**W / D* / E***	**PS20465****	**R / L / MD**
Low profile satin cover complete retrofit module	11 W	**W / D* / E***	**PS20467**	**R / L / MD**
	16 W	**W / D* / E***	**PS20469**	**R / L / MD**

* **Only** available with **L / MD** control type ** Emergency versions **not** suitable for low profile cover

Emergency system - prefix catalogue number with **W** SmartScan Emergency / **D** DALI/Self-Test Emergency / **E** Standard Emergency
Lighting control system - suffix catalogue number with **R** SmartScan Radar / **L** Non-dimming / **MD** Microwave presence detector

E.g. **WPS20462R** = Retrofit gear tray / 11 W / SmartScan Emergency / SmartScan Radar



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View Prismalette Retrofit variants using our online filtering tool



Information is correct as of 04-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.