# 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** |
| Energy efficiency class | **This product contains a light source of energy efficiency class B** | | |

# Prismalette Pro Retrofit

## Range

| Product version | LED power | CAT. No. | Lighting control system |
|---|---|---|---|
| Glass cover | 20 W | **PX14933** | **L** |
| | 32 W | **PX14935** | **L** |
| Polycarbonate cover | 20 W | **PX14932** | **L** |
| | 32 W | **PX14934** | **L** |

**Lighting control system** - suffix catalogue number with **L** Non-dimming

E.g. **PX14933L** = Glass cover / 20 W / Non-dimming

# Prismalette Pro Retrofit



## Click or scan here

**View Prismalette Pro Retrofit variants using our online filtering tool**



Information is correct as of 10-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.