Kanby Evo

Narrow-body LED controller luminaires



The Thorlux Kanby Evo is a narrow, unobtrusive LED luminaire designed for rapid installation.

The highly efficient Kanby Evo is manufactured from steel with a polycarbonate diffuser and a choice of an opal or a high-performance, low-glare optic. All versions of Kanby Evo have the facility for conduit entry at either end as standard, with no additional drilling or cutting required. BESA fixings are located at 600 mm centres with multiple cable entries to enable retrofitting without modifying the luminaire.

Part of the tried-and-tested Kanby range from Thorlux Lighting.

Applications: hospitals, schools, social housing, and data centres.

- Polycarbonate diffuser: Carefully controlled nanoprism optic version for EN12464-1 / LG7 (<3000 cd/m² @ 65º) compliance or opal version
- Fire-retardant external plastic parts
- Designed to exclude dust, dirt and flies
- SmartScan wireless technology removes the need for control cabling. Ideal for retro-fit

IP40 **Up to 138.8 LL/CW** SMARTSCAN LUXGUARD

Specification

Mounting	**Surface**	IP rating	**IP40**
Nominal size	**1200 mm** **1500 mm**	Max presence detection height	**8 m**

Lighting

Optic	**Low glare diffuser** **Opal diffuser**	Lumen output	**2,190 lm - 6,510 lm**
Efficacy	**Up to 138.8 LL/CW**		

Emergency data

Emergency lumen output	**390 lm - 475 lm**	Emergency type	**Maintained**
Emergency duration	**3 hours**	Battery specification	**Lithium Iron Phosphate (LiFePO4)**

Kanby Evo

Power

LED power	**15 W - 43 W**	Circuit power	**19 W - 49 W**

Construction

Housing	**Steel body with polycarbonate screw-on end caps with concealed fixings**	Finish	**Full polyester powder coat**
Body colour	**Satin white (RAL9016)**	Optical assembly	**Polycarbonate fire-retardant diffuser**

LED characteristics

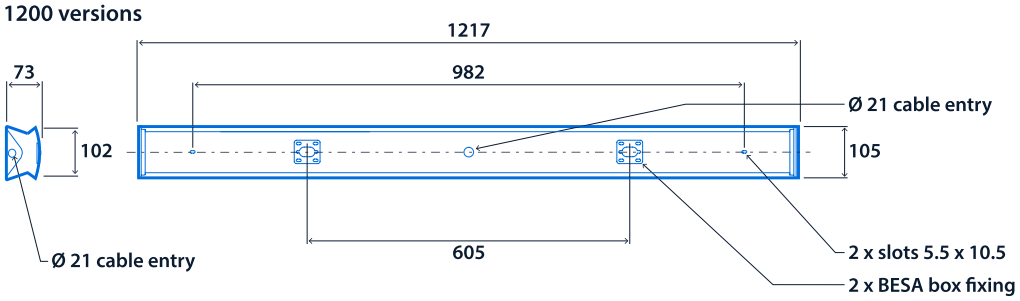
CRI	**80+**	Colour temperature	**4000 K**
Rated life (hours)	**100 K - L90/B10**	LED protection	**LUX Guard**
Driver efficiency	**>85%**	Replaceable light source	**Yes**
Power factor	**>0.9**	MacAdam ellipse	**3 Step**
Flicker metric	**IEC TR 61547-1: PstLM ≤1.0 / SVM ≤0.4**		

Compliance

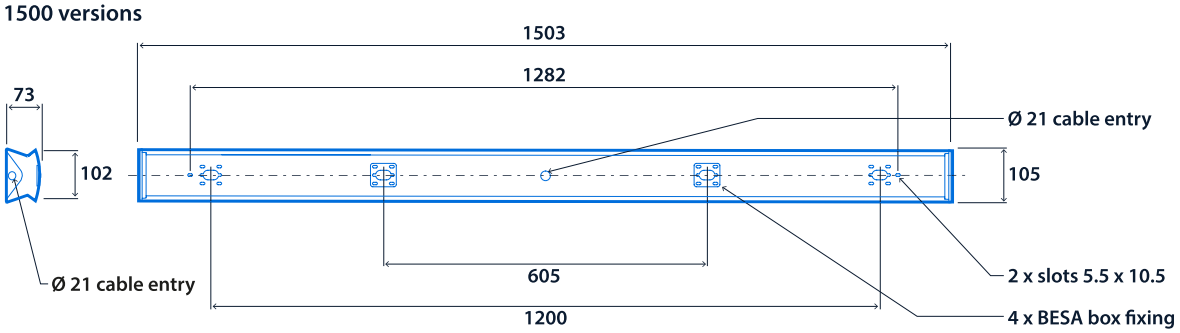
UKCA	**Yes**	CE	**Yes**
Energy efficiency class	**This product contains a light source of energy efficiency class B**		

Dimensions

1200 versions



1500 versions



Range

	Nominal size	LED power	Emergency system (optional)	Opal	Low glare	Lighting control system
SmartScan	1200 mm	15 W	**W**	**KE18943**	**KE18951**	**SS**
		26 W	**W**	**KE18944**	**KE18952**	**SS**
	1500 mm	22 W	**W**	**KE18948**	**KE18956**	**SS**
		36 W	**W**	**KE18949**	**KE18957**	**SS**
		43 W	**W**	**KE18950**	**KE18958**	**SS**
Standard	1200 mm	15 W	**T / E**	**KE18959**	**KE18967**	**A / L**
		26 W	**T / E**	**KE18960**	**KE18968**	**A / L**
	1500 mm	22 W	**T / E**	**KE18964**	**KE18972**	**A / L**
		36 W	**T / E**	**KE18965**	**KE18973**	**A / L**
		43 W	**T / E**	**KE18966**	**KE18974**	**A / L**

Emergency system - prefix catalogue number with **W** SmartScan Emergency / **T** AutoTest Emergency / **E** Standard Emergency
Lighting control system - suffix catalogue number with **SS** SmartScan Internal / **A** Dimming (DALI) / **L** Non-dimming

E.g. **WKE18943SS** = 1200 mm / 15 W / SmartScan Emergency / Opal / SmartScan Internal

Accessories

Product code	Description	Weight
KE18195	Wire suspension kit - 3 m length	0.05 kg





Click or scan here

View Kanby Evo 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.