Kanby Max

Reflector luminaires for industrial applications



Kanby Max is a linear LED luminaire that offers an extremely efficient, long-life lighting solution, ideal for industrial applications.

Kanby Max is available in two versions to suit a range of functions. The narrow model is designed for racking applications with light control to higher rack positions. The broad version is designed for general area lighting. Both offer superior lighting distribution, allowing for greater spacing. The result is that fewer luminaires are required, making Kanby Max an ideal replacement for power-hungry, low-efficiency, obsolete T5 fluorescent lights.

Part of the widely used Kanby luminaire family from Thorlux Lighting.

Applications: retail and distribution storage areas, factory areas including assembly areas/workshops, data centres.

- High quality control gear and LEDs designed to achieve 100,000 hour life expectancy
- SmartScan wireless technology removes the need for control cabling. Ideal for retro-fit

IP20 **Up to 157.5 LL/CW** SMARTSCAN LUXGUARD

Specification

Mounting	**Surface**	IP rating	**IP20**
Max presence detection height	**8 m**		

Lighting

Distribution	**Broad** **Narrow**	Lumen output	**3,840 lm - 9,115 lm**
Efficacy	**Up to 157.5 LL/CW**		

Emergency data

Emergency lumen output	**600 lm - 615 lm**	Emergency type	**Maintained**
Emergency duration	**3 hours**	Battery specification	**Nickel Metal Hydride (NiMH)**

Kanby Max

Power

LED power	**22 W - 52 W**	Circuit power	**25 W - 59 W**

Construction

Housing	**Steel body and end caps**	Finish	**Full polyester powder coat**
Body colour	**White**	Optical assembly	**Extremely efficient steel reflector finshed white provides low glare illumination**

LED characteristics

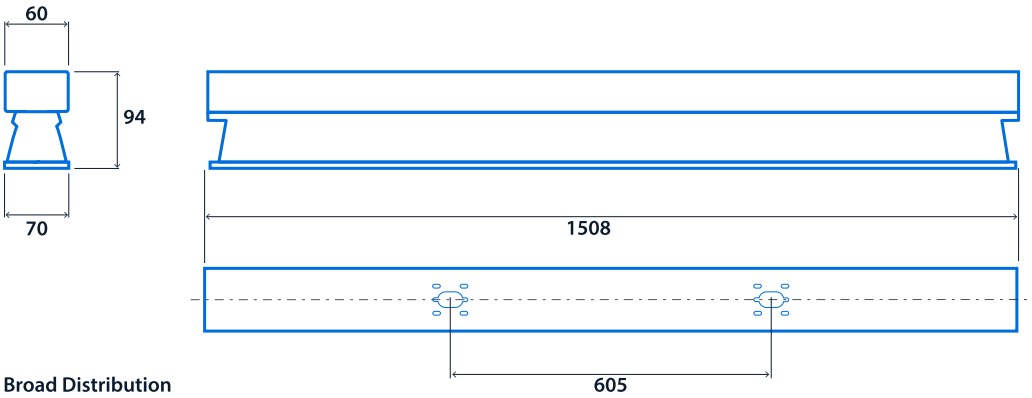
CRI	**80+**	Colour temperature	**4000 K**
Rated life (hours)	**100 K - L80/B10**	LED protection	**LUX Guard**
Driver efficiency	**>90%**	Replaceable light source	**Yes**
Power factor	**>0.95**	MacAdam ellipse	**3 Step**
Flicker metric	**IEC TR 61547-1: PstLM ≤1.0 / SVM ≤0.4**		

Compliance

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

Dimensions

Narrow Distribution



Broad Distribution



Range

	Nominal size	LED power	Emergency system (optional)	Broad distribution	Narrow distribution	Lighting control system
SmartScan	1500 mm	22 W	**W**	**KB19640**	**KB19643**	**SS**
		30 W	**W**	**KB19641**	**KB19644**	**SS**
		52 W	**W**	**KB19642**	**KB19645**	**SS**
Standard	1500 mm	22 W	**T / E**	**KB19646**	**KB19649**	**A / L**
		30 W	**T / E**	**KB19647**	**KB19650**	**A / L**
		52 W	**T / E**	**KB19648**	**KB19651**	**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. **WKB19640SS** = 1500 mm / 22 W / SmartScan Emergency / Broad distribution / SmartScan Internal





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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.