Visio

Supreme performance LED luminaires for high- and low-bay applications



The Visio exemplifies the supreme performance expected of Thorlux luminaires, providing up to 49,760 lumens and an efficiency of up to 170.1 luminaire lumens per circuit watt.

Visio is available in five wattages and four light distributions, ensuring a solution for a wide range of mounting heights, spacings and applications. Key features include an extremely long life, fast installation, and easy maintenance of integral emergency versions.

SmartScan versions have a unique sensor that can be optimised for use up to 18 metres, maintaining excellent occupancy detection. SmartScan is a wireless system which eliminates the need for control cabling often associated with retrofit installations.

Applications: general open factory areas, storage, high-level racking aisles, retail, and commercial areas.

- Shallow design - unobtrusive
- Four light distribution options
- Up to 49,760 lumen output
- External mounting brackets for surface, suspension or busbar mounting
- Fitted with 2 m lead
- SmartScan wireless technology removes the need for control cabling. Ideal for retro-fit

IP40 **IK07** **Up to 170.1 LL/CW** SMARTSCAN LUXGUARD

Specification

Mounting	**Surface** **Suspended**	IP rating	**IP40**
Impact rating	**IK07**	Nominal size	**800 mm** **1400 mm** **2000 mm**
Max presence detection height	**18 m**		

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Lighting

Distribution	**Area broad** **Area medium** **Rack medium** **Rack narrow**	Lumen output	**17,460 lm - 49,760 lm**
Efficacy	**Up to 170.1 LL/CW**		

Emergency data

Emergency lumen output	**960 lm - 1,090 lm**	Emergency type	**Maintained**
Emergency duration	**3 hours**	Battery specification	**Lithium Iron Phosphate (LiFePO4)**

Power

LED power	**101 W - 308 W**	Circuit power	**110 W - 322 W**

Construction

Housing	**Slim profile zinc plated steel body**	Finish	**Full polyester powder coat**
Body colour	**Graphite**	Optical assembly	**Polycarbonate high efficiency LED lenses**

LED characteristics

CRI	**80+**	Colour temperature	**4000 K**
Rated life (hours)	**100 K - L80/B10**	LED protection	**LUX Guard**
Driver efficiency	**>94%**	Replaceable light source	**Yes**
Power factor	**>0.95**	MacAdam ellipse	**3 Step**
Flicker metric	**IEC TR 61547-1: PstLM ≤1.0 / SVM ≤0.4**		

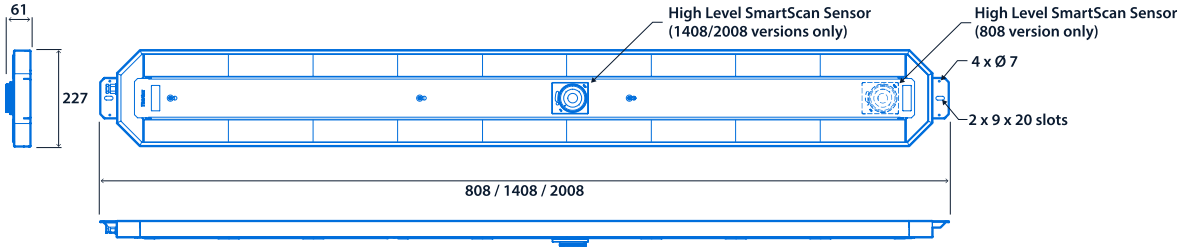
Compliance

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

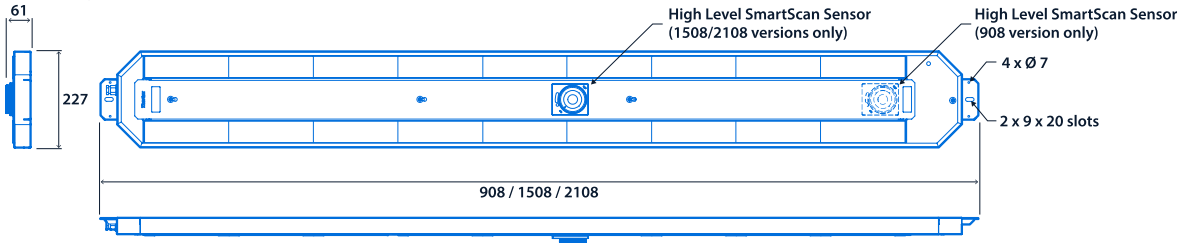
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Dimensions

Standard and SmartScan



Emergency



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Range

Emergency system (optional)	Product	LED power	Nominal size	Distribution	Lighting control system
W SmartScan Emergency*	**VO** Visio	**101** 101 W	**S** 800 mm	**AB** Area broad	**S** SmartScan Internal
D DALI/Self-Test**				**AM** Area medium	**A** Dimming (DALI)
E Standard Emergency**		**142** 142 W	**M** 1400 mm	**RM** Rack medium	**L** Non-dimming
		212 212 W		**RN** Rack narrow	
		250 250 W	**L** 2000 mm		
		308 308 W			

* **Only** available with **S** control type ** **Only** available with **A / L** control type

E.g. **WVO142MAMS** = SmartScan Emergency / Visio / 142 W / 1400 mm / Area medium / SmartScan Internal

Accessories

Product code	Description	Weight
IK20300	Wire suspension kit - 3 m length	-





Click or scan here
View Visio variants using our online filtering tool



Information is correct as of 27 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.