Visio Zip

Continuous LED lighting system for high- and low-bay applications



Visio Zip adds fast installation using the Thorlux pre-wired trunking system to the Visio family. This flexible luminaire offers efficiency of up to 166.7 luminaire lumens per circuit watt, and four optical distributions (Area Broad, Area Medium, Rack Narrow and Rack Medium).

The rolled, galvanised steel trunking is supplied with a pre-installed wiring loom and plug-and-socket connections at regular intervals for reliable, error-free, faster installation. SmartScan versions use a unique integral sensor that can be optimised for mounting heights up to 18 metres, maintaining excellent presence detection.

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

- Four light distribution options
- Raw galvanised steel trunking
- Pre-installed wiring loom, module-sockets at 1500 mm intervals
- Plug and socket connections between trunking joints
- Luminaires click fit using stainless steel spring (requires a standard screwdriver to release)
- SmartScan wireless technology removes the need for control cabling. Ideal for retro-fit

Notes: Visio Zip is only compatible with the Visio Zip trunking range ordered separately. See installation guide for mounting point locations.

IP20 **IK07** **Up to 166.7 LL/CW** SMARTSCAN LUXGUARD

Specification

Mounting	**Surface** **Suspended**	IP rating	**IP20**
Impact rating	**IK07**	Nominal size	**800 mm** **1400 mm**
Max presence detection height	**18 m**		

Visio Zip

Lighting

Distribution	**Area broad** **Area medium** **Rack medium** **Rack narrow**	Lumen output	**17,460 lm - 36,150 lm**
Efficacy	**Up to 166.7 LL/CW**		

Emergency data

Emergency lumen output	**970 lm - 1,090 lm**	Emergency type	**Maintained**
Emergency duration	**3 hours**	Battery specification	**Lithium Iron Phosphate (LiFePO4)**

Power

LED power	**101 W - 212 W**	Circuit power	**110 W - 217 W**

Construction

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

LED characteristics

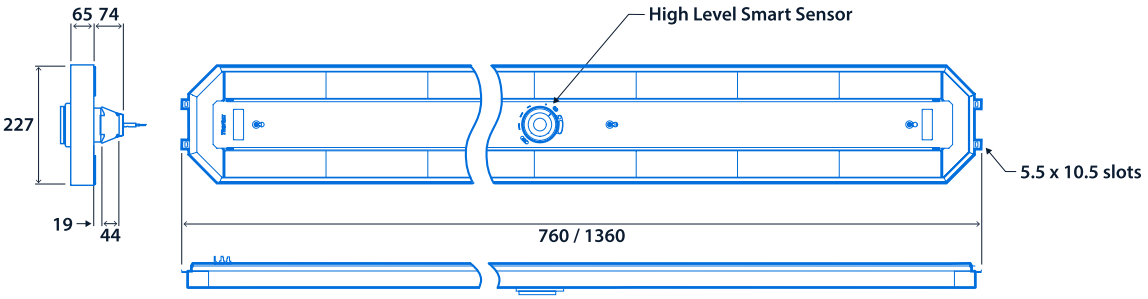
CRI	**80+**	Colour temperature	**4000 K**
Rated life (hours)	**100 K - L70/B10**	LED protection	**LUX Guard**
Driver efficiency	**>92%**	Replaceable light source	**Yes**
Power factor	**>0.95**	MacAdam ellipse	**3 Step**
Flicker metric	**IEC TR 61547-1: PstLM ≤1.0 / SVM ≤0.4**		

Compliance

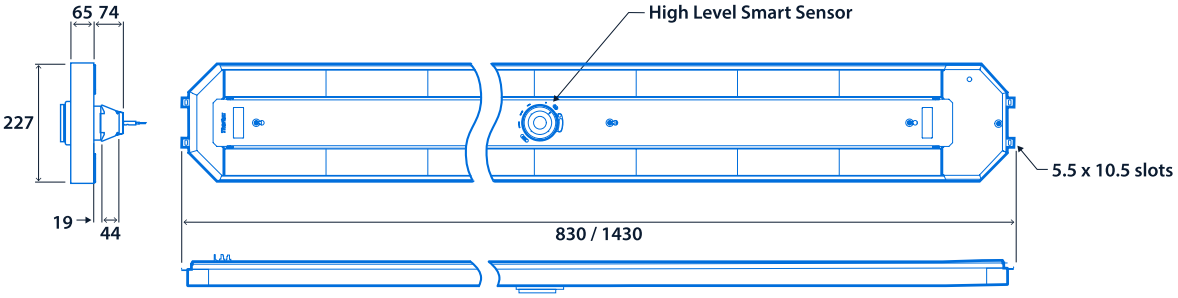
UKCA	**Yes**	CE	**Yes**
Energy efficiency class	**This product contains a light source of energy efficiency class B**		

Dimensions

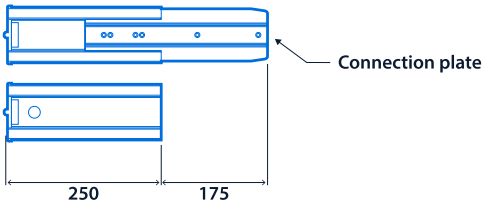
Standard and Smart



Emergency



End kit



Visio Zip

Range

Emergency system (optional)	Product	LED power	Nominal size	Distribution	Lighting control system
W SmartScan Emergency*	**VZ** Visio Zip	**101** 101 W	**S** 800 mm	**AB** Area broad	**S** SmartScan Internal
D DALI/Self-Test**				**AM** Area medium	**A** Dimming (DALI)
		142 142 W	**M** 1400 mm	**RM** Rack medium	
		212 212 W		**RN** Rack narrow	

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

E.g. **WVZ142MAMS** = SmartScan Emergency / Visio Zip / 142 W / 1400 mm / Area medium / SmartScan Internal

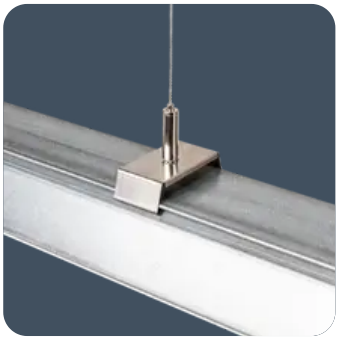
Trunking - Raw Galvanised Steel

Product code	Description	Weight
VZ20652	Raw galvanised steel trunking - 1.5 m straight	2.6 kg
VZ20651	Raw galvanised steel trunking - 3.0 m straight	5 kg
VZ20650	Raw galvanised steel trunking - 4.5 m straight	7.2 kg

Finishing Components

Product code	Description	Weight
ZP16413	Trunking snap-in infill lid - Nominal 1.5 m lengths to be cut as required	0.3 kg
ZP20298	Raw galvanised steel trunking - End kit - One kit required per row. Includes live and dead end.	-
VZ20656	Trunking mid feed - 1.5 m - Includes two connectors	2.6 kg
IK20491	Hoop wire suspension kit - 3 m length - See mounting point spacing table in installation leaflet for required quantities	0.04 kg
IK20494	Hoop wire suspension kit - 3 m length (10 pack) - See mounting point spacing table in installation leaflet for required quantities	0.45 kg





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View Visio Zip 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.