Visio Pro

Supreme performance LED luminaires for arduous environments



Visio Pro is designed for arduous environments with a tough extruded aluminium body and IK10-rated polycarbonate cover.

The IP66-rated Visio Pro provides an output of up to 46,000 lumens. It is available in five wattages and four light distributions, ensuring a solution for a wide range of mounting heights, spacings, and applications. Key features of Visio Pro include a long life, fast installation, and easy maintenance of integral emergency versions.

SmartScan versions of Visio Pro have a unique sensor that can be optimised for use up to 18 metres, maintaining excellent occupancy detection. Wireless SmartScan controls do not require control cabling, which is often associated with retrofit installations.

Applications: cold stores, general industrial areas, manufacturing, high-level racking aisles, and food manufacturing.

- Extruded aluminium body with die-cast ends and UV stabilised polycarbonate cover
- Four light distribution options
- Up to 46,000 lumen output
- Clip-fit stainless steel mounting brackets for fast installation (supplied)
- Smooth wipe clean surfaces, no dust traps
- Complies with food production standards IFS, HACCP and BRC
- Fitted with 2 m lead
- SmartScan wireless technology removes the need for control cabling. Ideal for retro-fit

IP66 **Up to IK10** **Up to 158.6 LL/CW** SMARTSCAN LUXGUARD

Specification

Mounting	**Surface**	IP rating	**IP66**
Impact rating	**Up to IK10**	Nominal size	**800 mm** **1400 mm** **2000 mm**
Max presence detection height	**18 m**		

Lighting

Optic	**Clear cover**	Distribution	**Area broad Area medium Rack medium Rack narrow**
Lumen output	**15,925 lm - 46,000 lm**	Efficacy	**Up to 158.6 LL/CW**

Emergency data

Emergency lumen output	**865 lm - 975 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	**Extruded aluminium body with die-cast aluminium ends**	Finish	**Full polyester powder coat**
Body colour	**Graphite**	Optical assembly	**High impact UV stabilised polycarbonate cover with polycarbonate high efficiency LED lenses**
Gasket	**Long life silicone gasket**	Cover fixings	**Stainless steel Pozidriv**

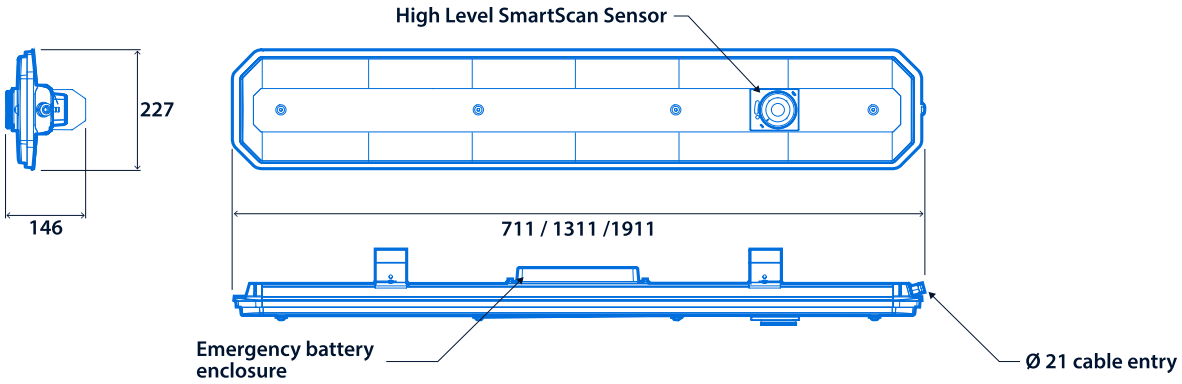
LED characteristics

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**
D Mark	**Yes**	Energy efficiency class	**This product contains a light source of energy efficiency class B**

Dimensions


High Level SmartScan Sensor
227
146
711 / 1311 /1911
Emergency battery enclosure
Ø 21 cable entry

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Range

Emergency system (optional)	Product	LED power	Nominal size	Distribution	Lighting control system
W SmartScan Emergency*	**VP** Visio Pro	**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. **WVP142MAMS** = SmartScan Emergency / Visio Pro / 142 W / 1400 mm / Area medium / SmartScan Internal






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View Visio Pro 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.