Solow XLED Opal

Slim-profile, superior-performance LED luminaires

The Solow XLED Opal is a high-efficiency low-bay lighting solution, providing up to 33,450 lumens and an efficiency of up to 146 luminaire lumens per circuit watt.

The uniformly illuminated opal surface is ideal for areas where individual LEDs should not be visible. The extremely long life extends maintenance intervals. A low-profile design, coupled with in-built installation points, enables fast installation.

SmartScan sensor-equipped versions can be optimised for use up to 18 m, maintaining excellent occupancy detection. SmartScan versions are also wireless, eliminating the need for control cabling, often associated with retrofit installations.

Applications: general industrial areas, manufacturing, leisure centres, retail, and commercial areas.

- Shallow design - unobtrusive
- Up to 33,450 lumen output
- Surface mounted or can be suspended with optional kit
- SmartScan wireless technology removes the need for control cabling. Ideal for retro-fit



IP20 | Up to 146.1 LL/CW | SMARTSCAN | LUXGUARD

Specification

Mounting	**Surface**	IP rating	**IP20**
Max presence detection height	**18 m**		

Lighting

Optic	**Opal diffuser**	Lumen output	**9,540 lm - 33,450 lm**
Efficacy	**Up to 146.1 LL/CW**		

Emergency data

Emergency lumen output	**550 lm**	Emergency type	**Maintained**
Emergency duration	**3 hours**	Battery specification	**Nickel Metal Hydride (NiMH)**

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Power

LED power	**65 W - 215 W**	Circuit power	**68 W - 229 W**

Construction

Housing	**Slim profile zinc plated steel body**	Finish	**Full polyester powder coat**
Body colour	**Satin white (RAL9016)**	Optical assembly	**Acrylic diffuser with large illumination surface area**

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**		

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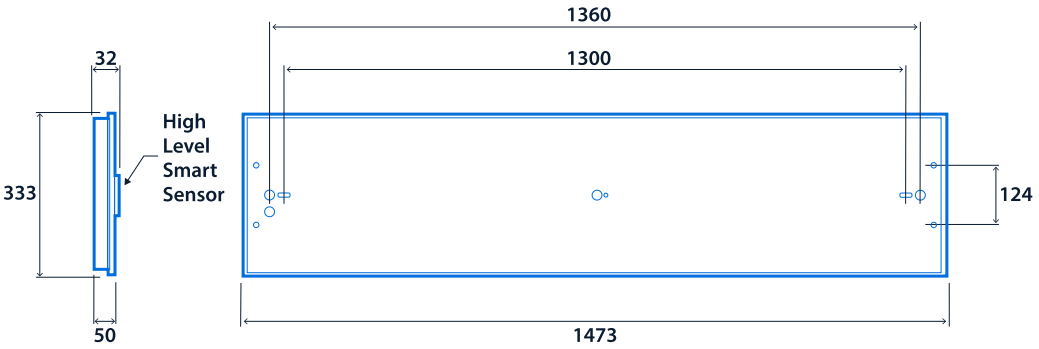
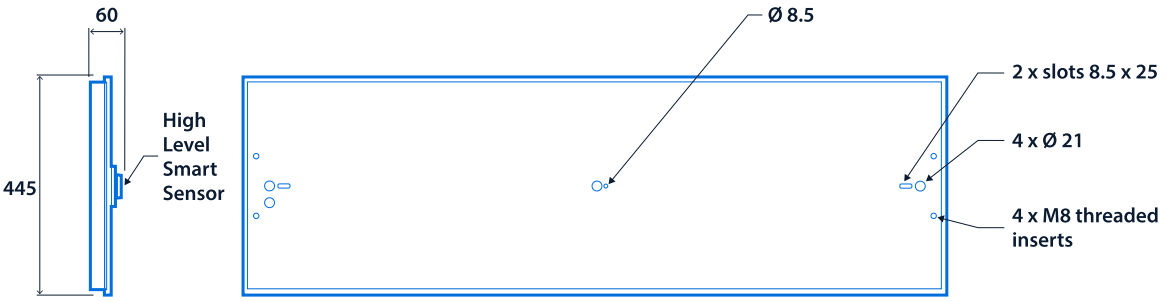
Dimensions

Dual line - 65/112/175W



Quad line - 190/215W



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Range

	Nominal size	LED power	Emergency system (optional)	CAT. No.	Lighting control system
SmartScan	1500 mm	65 W	**WSX**	**SWX19050**	**SS**
		112 W	**WSX**	**SWX19051**	**SS**
		175 W	**WSX**	**SWX19052**	**SS**
		190 W	**WSX**	**SWX19053**	**SS**
		215 W	**WSX**	**SWX19054**	**SS**
Standard	1500 mm	65 W	**TSX**	**SWX19055**	**A / L**
		112 W	**TSX**	**SWX19056**	**A / L**
		175 W	**TSX**	**SWX19057**	**A / L**
		190 W	**TSX**	**SWX19058**	**A / L**
		215 W	**TSX**	**SWX19059**	**A / L**

Emergency system - replace **SWX** with **WSX** SmartScan Emergency / **TSX** AutoTest Emergency
Lighting control system - suffix catalogue number with **SS** SmartScan Internal / **A** Dimming (DALI) / **L** Non-dimming
E.g. **WSX19050SS** = 65 W / SmartScan Emergency / SmartScan Internal

Accessories

Product code	Description	Weight
IK16897	Chain / wire suspension kit - 4 x M8 screw eyelets and 1 x cable gland	-





Click or scan here

View Solow XLED Opal variants using our online filtering tool



Information is correct as of 25-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.