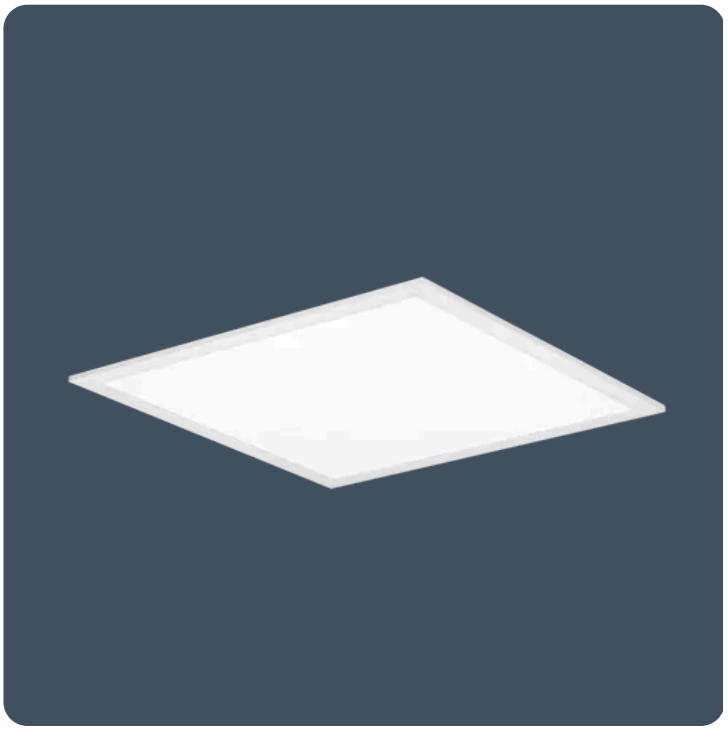
SkyGlo

Opal polycarbonate diffuser luminaires



SkyGlo is a highly efficient back-lit luminaire with an opal polycarbonate diffuser.

SkyGlo is part of the SkyCore family, a range of luminaires designed with sustainability and circularity principles in mind. SkyCore luminaires use the Fast-Fix wiring enclosure and Thorlux-patented LUX Guard technology. The SkyCore family offers efficacies up to 146.9 luminaire lumens per circuit watt, minimising power consumption and environmental impact.

SkyCore luminaires are designed to provide a 100,000-hour life and are fully serviceable. Through its modular design, SkyCore luminaire components can be separated for servicing, upgrading, or repurposing.

SkyGlo is available in recessed, surface, and pendant mounting options.

Applications: education, healthcare, break-out areas, canteens, circulation areas, and toilets.

- Shallow body depth of 59 mm, 94 mm including the gearbox
- TM66 score of 2.7 - LIA/CIBSE certification scheme TSD-012 verified
- Suitable for most ceiling types with optional side arm suspensions and plasterboard mounting kits
- Designed to exclude dust, dirt and flies. All control gear is outside the LED enclosure
- Rapid installation using Fast-Fix wiring enclosure or SmartScan plug and play TEE connectors
- SmartScan wireless technology removes the need for control cabling. Ideal for retro-fit

Up to IP54 (IP20 above ceiling) **Up to IK09** **Up to 153.1 LL/CW** SMARTSCAN LUXGUARD

TM66 circularity score 2.7

Specification

Mounting	**Recessed** **Surface** **Suspended**	IP rating	**Up to IP54 (IP20 above ceiling)**
Impact rating	**Up to IK09**	Nominal size	**600 x 600 mm** **1200 x 300 mm**
Max presence detection height	**8 m**		

Sustainability

TM66 circularity score	**2.7**

Lighting

Optic	**Opal diffuser**	Lumen output	**2,665 lm - 5,410 lm**
Efficacy	**Up to 153.1 LL/CW**		

Emergency data

Emergency lumen output	**390 lm**	Emergency type	**Maintained**
Emergency duration	**3 hours**	Battery specification	**Lithium Iron Phosphate (LiFePO4)**

Power

LED power	**15 W - 34 W**	Circuit power	**18 W - 38 W**

Construction

Housing	**Zinc coated steel body**	Finish	**Full polyester powder coat**
Body colour	**White (RAL 9016)**	Optical assembly	**Polycarbonate TP(a) fire-retardant diffuser**

LED characteristics

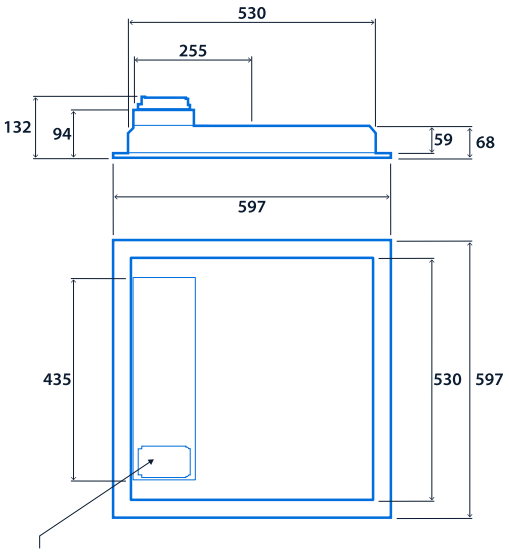
CRI	**80+**	Colour temperature	**4000 K**
Rated life (hours)	**100 K - L90/B10**	LED protection	**LUX Guard**
Driver efficiency	**>87%**	Replaceable light source	**Yes**
Power factor	**>0.95**	MacAdam ellipse	**3 Step**
Flicker metric	**IEC TR 61547-1: PstLM ≤1.0 / SVM ≤0.4**		

Compliance

UKCA	**Yes**	CE	**Yes**
C-Tick (Aus)	**Yes**	Thermoplastic rating	**TP(a)**

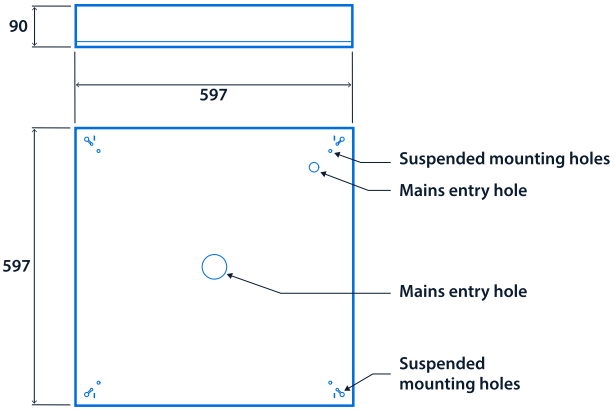
Dimensions

Recessed version 600 x 600

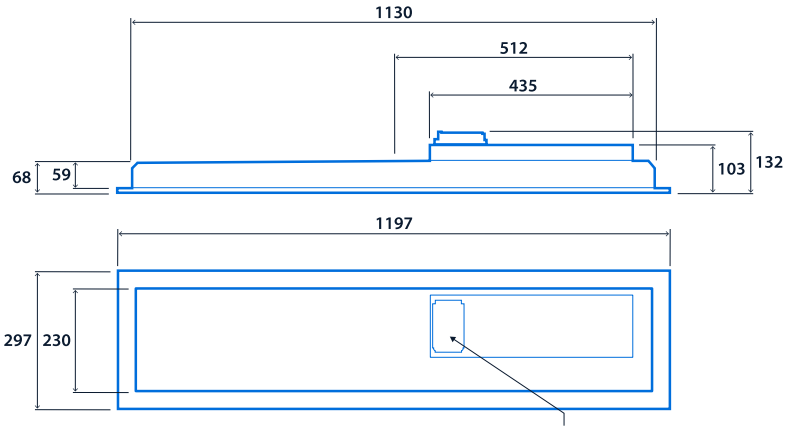


3-pole TEE (SmartScan versions)
Fast-Fix wiring enclosure (Non-dimming and DALI versions)

Surface/Suspended version 600 x 600



Recessed version 1200 x 300



3-pole TEE (SmartScan versions)
Fast-Fix wiring enclosure (Non-dimming and DALI versions)

Range

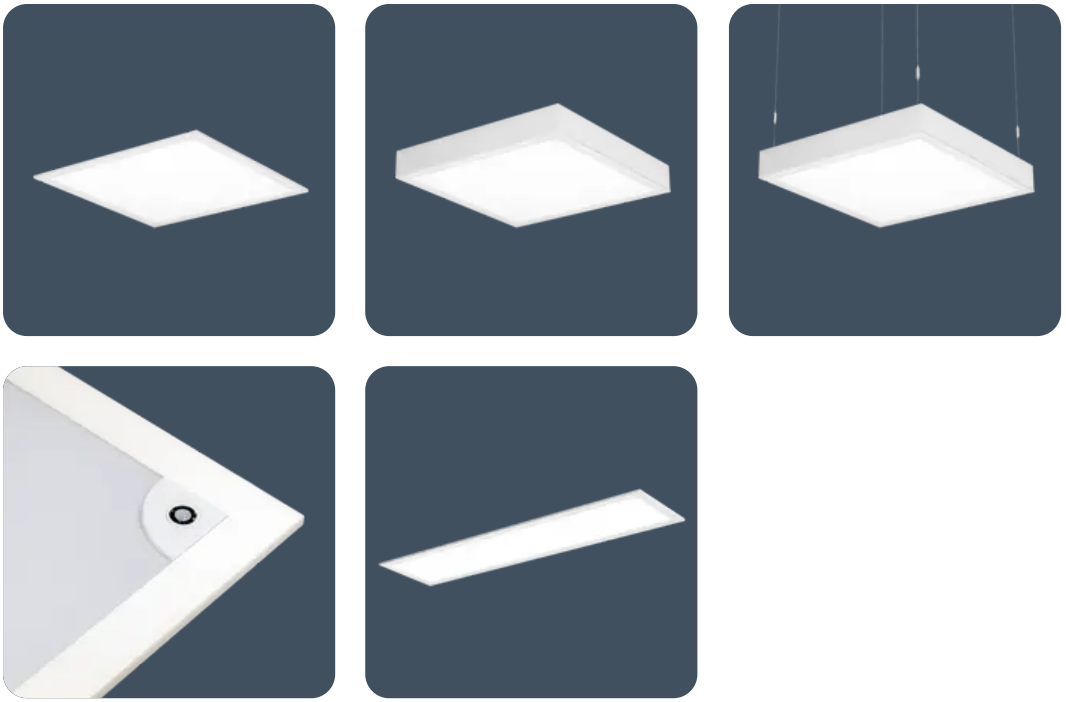
	Emergency system (optional)	Product	LED power	Mounting	Nominal size	Lighting control system
IP40	**W** SmartScan Emergency*	**SG** SkyGlo IP40	**15** 15 W **23** 23 W **29** 29 W **33** 33 W	**R** Recessed **S** Surface **P** Pendant	**M** 600 x 600 mm	**S** SmartScan Internal **A** Dimming (DALI) **L** Non-dimming
			16 16 W **24** 24 W **30** 30 W **34** 34 W	**R** Recessed	**N** 1200 x 300 mm	
IP54	**W** SmartScan Emergency*	**SGX** SkyGlo IP54	**15** 15 W **23** 23 W **29** 29 W **33** 33 W	**R** Recessed	**M** 600 x 600 mm	**S** SmartScan Internal **A** Dimming (DALI) **L** Non-dimming

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

E.g. **WSG15RMS** = SmartScan Emergency / SkyGlo IP40 / 15 W / Recessed / 600 x 600 mm / SmartScan Internal

Accessories

Product code	Description	Weight
IK20277	Side arm suspension kit - 4 arms per kit - Not required for lay-in mounting	-
RAD16877	Recessing frame kit for plasterboard ceiling - 600 x 600	3.7 kg
RAD16878	Recessing frame kit for plasterboard ceiling - 1200 x 300	4.2 kg



Click or scan here

View SkyGlo variants using our online filtering tool



Information is correct as of 16 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.