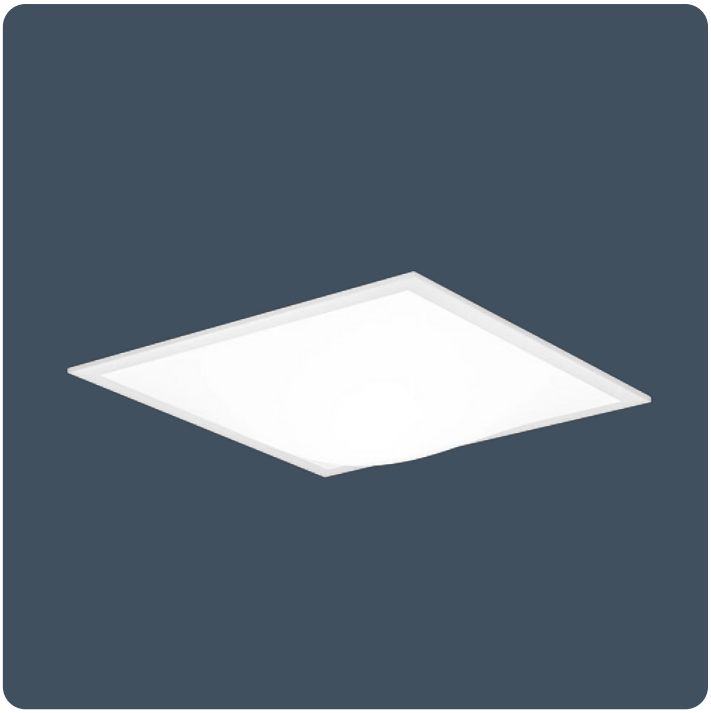
SkyDome

Domed polycarbonate diffuser luminaires



Highly efficient back-lit luminaires with a domed, polycarbonate diffuser.

SkyDome 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 for fast installation, future flexibility and prolonged life.

Available in; recessed, surface and pendant mounting options.

Applications: classrooms, libraries, healthcare, break-out areas, canteens, circulation areas and entrance lobbies.

- Shallow body depth of 59 mm, 94 mm including the gearbox
- TM66 score of 2.7 - LIA/CIBSE certification scheme TSD-012 verified
- Domed diffuser provide excellent wall, ceiling and vertical illumination
- 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 IP40 (IP20 above ceiling) | **Up to IK09** | **Up to 150.6 LL/CW** | **SMARTSCAN** | **LUXGUARD** | **TM66 circularity score 2.7**

Specification

Mounting	**Recessed** **Surface** **Suspended**	IP rating	**Up to IP40 (IP20 above ceiling)**
Impact rating	**Up to IK09**	Nominal size	**600 x 600 mm**
Max presence detection height	**8 m**		

Sustainability

TM66 circularity score	**2.7**

Lighting

Optic	**Opal diffuser**	Lumen output	**2,710 lm - 5,315 lm**
Efficacy	**Up to 150.6 LL/CW**		

Emergency data

Emergency lumen output	**330 lm**	Emergency type	**Maintained**
Emergency duration	**3 hours**	Battery specification	**Nickel Metal Hydride (NiMH)**

Power

LED power	**15 W - 33 W**	Circuit power	**18 W - 37 W**

LED characteristics

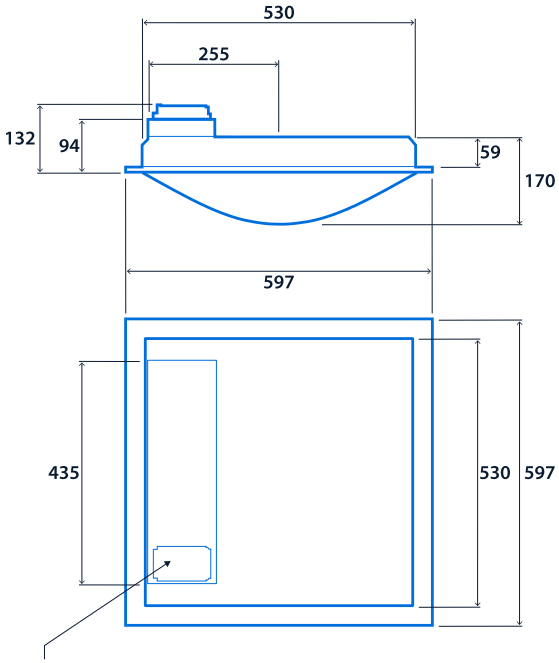
CRI	**80+**	Colour temperature	**4000 K**
Rated life (hours)	**100 K - L90/B10**		

Compliance

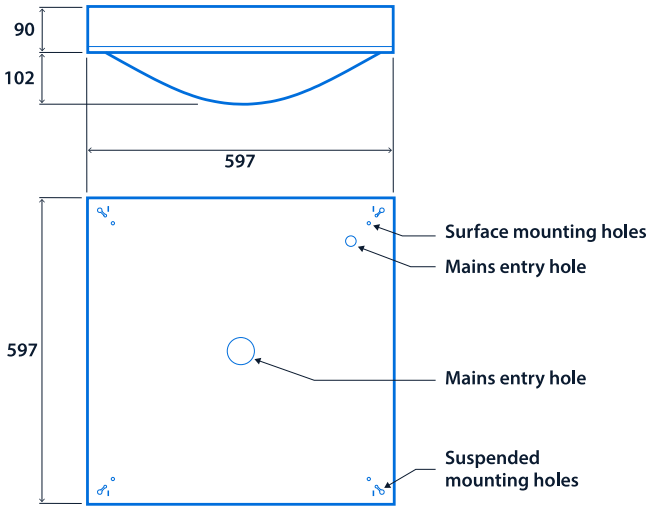
UKCA	**Yes**	CE	**Yes**
Energy efficiency class	**This product contains a light source of energy efficiency class B**	Thermoplastic rating	**TP(a)**

Dimensions

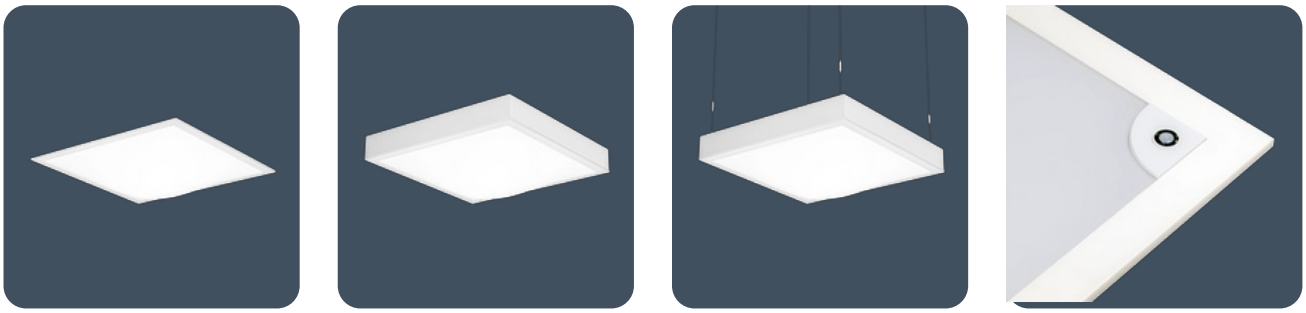
Recessed version



Surface/Suspended version



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



Click or scan here

View SkyDome variants using our online filtering tool

Information is correct as of 29 Dec 2024, 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.