



Skylight

- LED Skylight mimicking a natural skylight
- Equipped with SDL Natural light technology
- Enabling beautiful ambient lighting
- High quality tunable white light solution
- Supports advanced Human-Centric Lighting (HCL) solutions
- UGR19 mode for glare-free illumination



Specifications

Item Code	Item Description	Power (W)	Lumen	Efficacy (lm/W)	CCT (K)	Color of light	Net Weight (kg/pc)
Tunable Color/Smart							
520036014200	LEDSkylight SDL-S Rd550-100W-BLE2-WH	100	6000	60	1.8K-12K	Multi-coloured	4.3
520036014300	LEDSkylight SDL-S Rd900-240W-BLE2-WH	240	14400	60	1.8K-12K	Multi-coloured	17.3
542014015700	LEDSkylight SDL-S Sq595-130W-BLE2-WH	130	7800	60	1.8K-12K	Multi-coloured	6

Accessories



542098009600
LEDPanelRc Sq600-Frame-
WH

542098045500
LEDPanelS-P Suspensi-
on-Kit-G6

Technical Specifications

Lifetime (L70)	100,000 h
Lifetime (L80)	70,000 h
Lifetime (L90)	50,000 h
On-/Off-cycles	100,000
Colour consistency (SDCM)	3
Dimmability	BLE2
Beam angle	120°
Finishing	White RAL9003
RAL-Number	○ 9003
Colour rendering index (CRI)	Up to > 97
UGR	≤ 19
Ingress Protection (IP)	IP40
Impact strength (IK)	IK03
Protection class	I
Risk group (EN 62471)	RG0
With control gear	Yes
Glow wire test	650°C
Driver failure rate (at 5,000 hrs)	< 0.05%
Power factor	> 0.95

Electrical Supply

Frequency	50 - 60 Hz
Nominal voltage	220 - 240 V
DC input voltage	No

Mechanical Properties

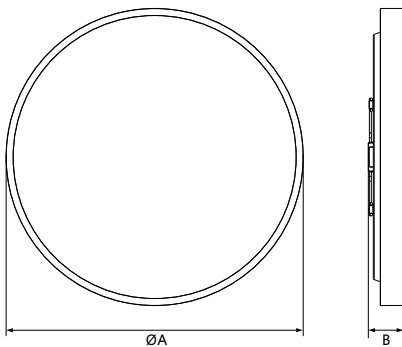
Housing material	Aluminium
Cover material	PMMA

Ambient Conditions

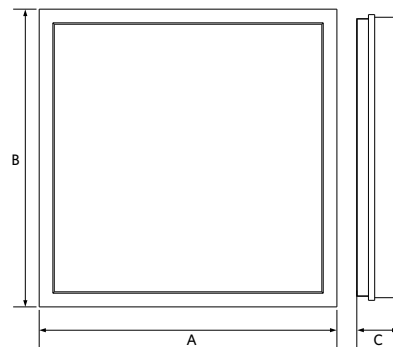
Operating temperature	-10 - 45°C
Application temperature	25°C
Storage environment	-25 - 50°C



Dimensional Drawing (mm)



Type	A	B
Rd550	538	86
Rd900	900	106



Type	A	B	C
Sq595	595	595	87,6
Sq620	620	620	87,6