



LED Slim Panel Basic

- Suitable for recessed and suspended applications
- Replacement for conventional 4x18W luminaire
- Energy saving up to 55%
- Comfortable and uniform light available in UGR22 and UGR19
- Slim design, only 8mm thick
- Solid aluminum frame



Specifications

Item Code	Item Description	Equivalent to (W)	Power (W)	Lumen	Efficacy (lm/W)	UGR	CCT (K)	Beam angle	Weight (kg/pc)
542004008610	LEDPanelRc-S-B Sq595-36W-3000-WH-U19	TL 4x18W	36	3060	85	19	3000	85 °	2.48
140066707	LEDPanelRc-S-B Sq595-36W-4000-WH-U19	TL 4x18W	36	3240	90	19	4000	85 °	2.48
542004008710	LEDPanelRc-S-B Sq595-36W-3000-WH	TL 4x18W	36	3060	85	22	3000	120 °	2.20
140067185	LEDPanelRc-S-B Sq595-36W-4000-WH	TL 4x18W	36	3240	90	22	4000	120 °	2.20

Accessories



140055484
LEDPanelRc-SI Sq600-Surface-Module-WH-CT



140053150
LEDPanelRc-SI-E Mounting-Springs



140055365
LEDPanel-SI-E-Suspension-Kit

Mounting springs and suspension kit compatible with 140066707 and 542004008610 only.

Technical Specifications

Lifespan (L70B50)	50,000 h
On-/Off-cycles	100,000
Dimmable	No
Finishing	White RAL9003
Colour rendering index CRI	≥ 80
Degree of protection (IP)	IP20
Protection class	II
Risk group	RG0
Control gear included	Yes
Glow wire test	650 °C
Driver failure rate (at 5,000 hrs)	1 %
Power factor	≥ 0.90

Electrical Supply

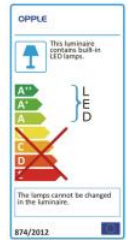
Frequency	50/60 Hz
Nominal voltage	220-240 V AC
DC input voltage	Yes, see Appendix 3

Mechanical Properties

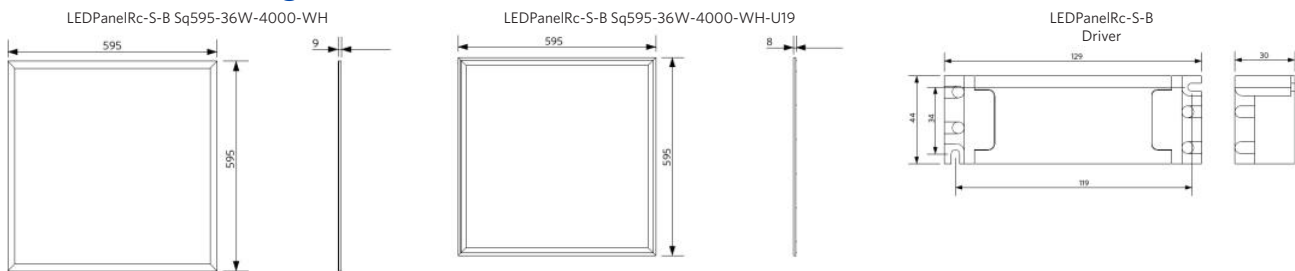
Material housing	Aluminium
Optical material	Polystyrene

Ambient Conditions

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



Dimensional Drawing (mm)



Installation Opening Drawing (mm)

LEDPanelRc-S-B Sq595
585 x 585

