



LED Slim Panel Basic G2

- Cost effective LED Slim Panel
- Improved efficiency of 97 Lm/w
- Recessed ceiling frame and surface module kit available as accessory
- 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



Specifications

Item Code	Item Description	Equivalent to (W)	Power (W)	Lumen	Efficacy (lm/W)	UGR	CCT (K)	Beam angle	Weight (kg/pc)
542003021200	LEDPanelRc-S-B2 Sq595-36W-3000-WH-U19	TL 4x18W	36	3500	97	19	3000	90 °	1.70
542003021400	LEDPanelRc-S-B2 Sq595-36W-4000-WH-U19	TL 4x18W	36	3500	97	19	4000	90 °	1.70
542003021100	LEDPanelRc-S-B2 Sq595-36W-3000-WH	TL 4x18W	36	3500	97	22	3000	120 °	1.60
542003021300	LEDPanelRc-S-B2 Sq595-36W-4000-WH	TL 4x18W	36	3500	97	22	4000	120 °	1.60

Accessories



542098017600
LEDPanelRc2 Sq600-Surface-Kit-WH



542098009600
LEDPanelRc Sq600-Frame-WH



542003021800
LEDPanelRc-S-B2 Mounting-Springs



542003021700
LEDPanelRc-S-B2 Suspension-Kit

Technical Specifications

Lifespan (L70B50)	50,000 h
Lifespan (L80B50)	30,000 h
On-/Off-cycles	100,000
Colour consistency (SDCM)	5
Dimmable	No
Finishing	White RAL9003
Colour rendering index CRI	≥ 80
Degree of protection (IP)	IP20
Impact strength	IK02
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	≥ 0.9

Electrical Supply

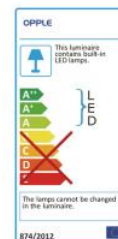
Frequency	50/60 Hz
Nominal voltage	220-240 V
	AC
DC input voltage	Yes, see Appendix 3

Mechanical Properties

Material housing	Aluminium
Optical material	Polystyrene
Cover material	Polystyrene

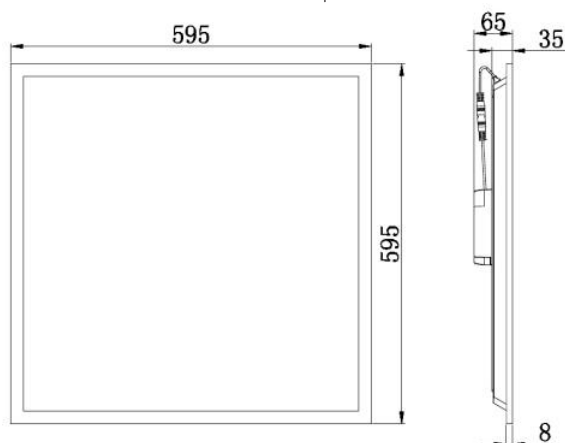
Ambient Conditions

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

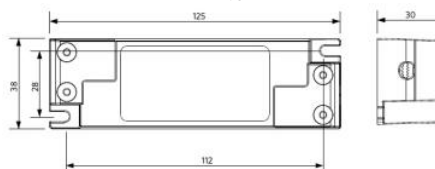


Dimensional Drawing (mm)

LEDPanelRc-S-B2 Sq595-36W



LEDPanelRc-S-B2
Driver



Installation Opening Drawing (mm)

LEDPanelRc-S-B2 Sq595
585 x 585

