



Slim Panel Basic G3

- Cost effective LED Slim Panel, available in UGR22 and UGR19
- High efficacy up to 120 lm/W
- Energy saving up to 55%
- Suitable for recessed and suspended applications
- Recessed ceiling frame and surface module kit available as accessory
- Replacement for conventional 4x18W or 2x36W luminaire



Specifications

Item Code	Item Description	Equivalent to (W)	Power (W)	Lumen	Efficacy (lm/W)	UGR	CCT (K)	Beam angle	Weight (kg/pc)
On-Off									
542003096300	LEDPanelS-B3 Sq595-32W-830-U19	TL 4x18W	32	3630	115	≤19	3000	90°	1.91
542003096400	LEDPanelS-B3 Sq595-32W-840-U19	TL 4x18W	32	3840	120	≤19	4000	90°	1.91
542003096100	LEDPanelS-B3 Sq595-32W-830	TL 4x18W	32	3630	115	≤22	3000	120°	1.51
542003096200	LEDPanelS-B3 Sq595-32W-840	TL 4x18W	32	3840	120	≤22	4000	120°	1.51
542003097100	LEDPanelS-B3 Re295-32W-830-U19	TL 2x36W	32	3630	115	≤19	3000	90°	1.82
542003097200	LEDPanelS-B3 Re295-32W-840-U19	TL 2x36W	32	3840	120	≤19	4000	90°	1.82
542003096900	LEDPanelS-B3 Re295-32W-830	TL 2x36W	32	3630	115	≤22	3000	120°	1.43
542003097000	LEDPanelS-B3 Re295-32W-840	TL 2x36W	32	3840	120	≤22	4000	120°	1.43

Accessories

Surface Mounting Frame		Recessed Mounting Frame			
542098017600 LEDPanelRc2 Sq600-Surface-Kit-WH	542098017700 LEDPanelRc2 Re300-Surface-Kit-WH	542098009600 LEDPanelRc Sq600-Frame-WH	542098009800 LEDPanelRc Re300-Frame-WH	542003021800 LEDPanelRc-S-B2 Mounting-Springs	542098033000 LEDPanelRc-S-B2 Re298 Mounting-Springs
542003021700 LEDPanelRc-S-B2 Suspension-Kit	542098030700 Junction-Box-WH	542098000800 LEDPanelRC-SI U19 EM-kit 1h	542098000900 LEDPanelRC-SI U19 EM-kit 3h	140060852 LEDFixture-Ceiling-Cable-Kit-0.5m	

3 YEARS WARRANTY



Technical Specifications

Lifetime (L70)	50,000 h
Lifetime (L80)	30,000 h
On-/Off-cycles	100,000
Colour consistency (SDCM)	5
Dimmability	On-Off
Finishing	White RAL9003
Colour rendering index (CRI)	≥ 80
Degree of protection (IP)	IP20
Impact strength	IK02
Protection class	II
Risk group (EN 62471)	RG0
With control gear	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	See catalogue appendix Connection Specifications
230V Cable length	0.3 m

Mechanical Properties

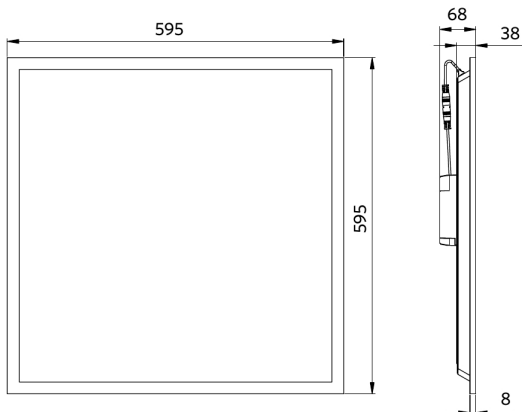
Housing material	Aluminium
Optical material	Polystyrene (PS)
Cover material	Polystyrene (PS)

Ambient Conditions

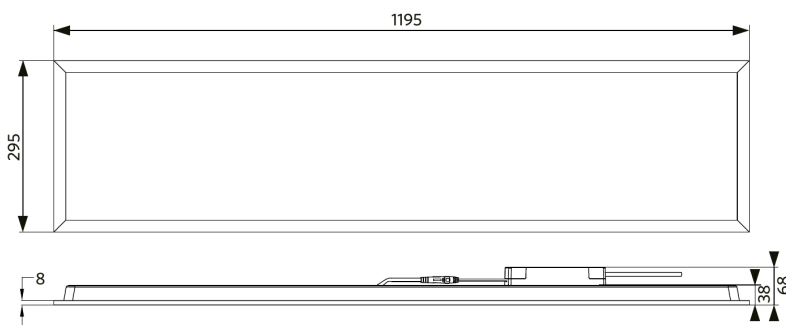
Operating temperature	-10-+45°C
Application temperature	+25°C
Storage environment	-25-+50°C

Dimensional Drawing (mm)

LEDPanelS-B3 Sq595-32W



LEDPanelS-B3 Re295-32W



LEDPanelS-B3 Driver

