



Slim Panel EcoMax G3

- LED Slim Panel, suitable for offices (UGR19)
- Improved efficacy up to 125lm/W
- Energy saving up to 55%
- 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)	CCT (K)	Weight (kg/pc)
On-Off							
542003083700	LEDPanelS-E3 Sq595-32W-830-U19	TL 4x18W	32	3840	120	3000	2.10
542003083600	LEDPanelS-E3 Sq595-32W-840-U19	TL 4x18W	32	4000	125	4000	2.10
542003083300	LEDPanelS-E3 Re295-32W-830-U19	TL 2x36W	32	3840	120	3000	2.40
542003083200	LEDPanelS-E3 Re295-32W-840-U19	TL 2x36W	32	4000	125	4000	2.40

Available on request with 3- pole Wieland GST18i or Wago WINSTA connector.

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	542098000800 LEDPanelRc-SI U19 EM-kit 1h	542098030700 Junction-Box-WH	140060852 LEDFixture-Ceiling-Cable-Kit-0.5m		
	542098000900 LEDPanelRc-SI U19 EM-kit 3h				



Technical Specifications	
Lifetime (L70)	60,000 h
Lifetime (L80)	50,000 h
On-/Off-cycles	100,000
Colour consistency (SDCM)	4
Dimmability	On-Off
Beam angle	90°
Finishing	White RAL9003
Colour rendering index CRI	≥ 80
UGR	≤ 19
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
230V Cable length	1 m

Mechanical Properties	
Material housing	Aluminium
Optical material	Polystyrene
Cover material	Polycarbonate

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

Dimensional Drawing (mm)

