



Panel Grille

- Design low glare LED panel
- Comfortable lighting for study and work environment (UGR < 16)
- Significantly lower energy consumption up to 65%



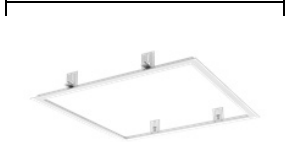
Specifications

Item Code	Item Description	Equivalent to (W)	Power (W)	Lumen	Efficacy (lm/W)	CCT (K)	Weight (kg/pc)
Smart							
542008008000	LEDPanelRc-G Sq598-33W-BLE-4000-WH-CT	TL 4x18W	33	4300	130	4000	4.85

Available on request with Wieland GST18 or WAGO WINSTA connector, or Euro/Schuko plug. Emergency lighting available on request. BLE versions in surface mounting frames might lead to limited BLE signal strength.

Accessories

Recessed Mounting Frame



542098009600
LEDPanelRc Sq600-Frame-WH



140060852
LEDFixture-Ceiling-Cable-Kit-0.5m

Packaging Information

Item			Box			
Item Code	Item Description	Commodity Code	Dimensions (mm) (LxWxH)	Gross Weight (kg)	EAN	pc/box
542008008000	LEDPanelRc-G Sq598-33W-BLE-4000-WH-CT	94051190	598x598x75	6.45	6941497726940	1
140060852	LEDFixture-Ceiling-Cable-Kit-0.5m	73121020	100x100x5	0.40	6956321895266	1
140063563	LEDSmartlight-Rc-Sensor	85365005	100x100x70	0.19	6956321862602	1
140063564	LEDSmartlight-Switch	85365005	89x21x101	0.10	6956321862619	1
506006003100	LEDSmart-Relay-500W	85364900	37x110x57	0.10	6956321820824	1
542098009600	LEDPanelRc Sq600-Frame-WH	94059900	688x88x694	1.79	6941497704061	1
560000005700	Smart Connect Box	85176200	100x60x105	0.30	6941497711663	1
560000008400	LEDSmartlight-Rc-MW-Sensor	85365005	110x110x75	0.19	6941497726995	1
560098000600	LEDSmart-Sensor Surface-Module-WH	94059200	330x220x255	0.15	6941497703972	1
821017001100	LEDSmart-BLE-Multi-Switch-Module	94059200	46x46x30	0.07	6941408898476	1

Technical Specifications	
Lifetime (L70)	70,000 h
Lifetime (L80)	50,000 h
On-/Off-cycles	100,000
Colour consistency (SDCM)	3
Dimmability	BLE
Beam angle	90°
Finishing	White RAL9003
Colour rendering index (CRI)	≥ 80
UGR	≤ 16
Degree of protection (IP)	IP20
Impact strength	IK02
Protection class	I
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

Mechanical Properties	
Housing material	Coated Steel
Optical material	Polycarbonate

Ambient Conditions	
Operating temperature	-10-+40°C
Application temperature	+25°C
Storage environment	-25-+50°C

5 YEARS WARRANTY



ENERGY

OPPLE Lighting
542008008000

A
B
C
D
E
F
G

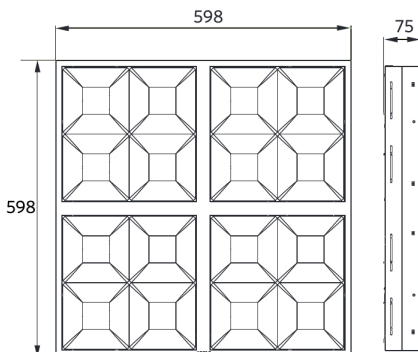
D

33
kWh/1000h

2019/2015

Dimensional Drawing (mm)

LEDPanelRc-G Sq598



Photometric Data

