

Slim Panel Performer UGR19 G6

- High quality LED Slim Panel, suitable for offices (UGR19)
- Standard IP54 (front side)
- Recessed, suspended and surface mounting possible



Specifications

Item Code	Item Description	Equivalent to (W)	Power (W)	Lumen	Efficacy (lm/W)	CCT (K)	Colour rendering index (CRI)	Net Weight (pc/kg)
Smart								
542003110400	LEDPanelS-P6 Sq620-30W-BLE2-840-U19	TL 4x18W	30	4200	140	4000	> 80	2.09

Available on request with Wieland GST18 or WAGO WINSTA connector, or Euro/Schuko plug. DALI2 versions are compatible with central emergency lighting according to EN 50172. BLE versions in surface mounting frames might lead to limited BLE signal strength.

Accessories



140060852
LEDFixture-Ceiling-Cable-Kit-0.5m



542003021800
LEDPanelRc-S-B2 Mounting-Springs



542098000800
LEDPanelRC-SI U19 EM-kit 1h



542098030700
Junction-Box-WH

Packaging information

Item			Box			
Item Code	Item Description	EU HS Code	Dimensions (mm) (LxWxH)	Gross Weight (pc/kg)	EAN	pc/box
542003110400	LEDPanelS-P6 Sq620-30W-BLE2-840-U19	94051190	656x44x698	2.71	6941497774477	1
140055485	LEDPanelRc-SI Sq625-Surface-Module-WH-CT	94059900	715x715x118	4.77	6956321879815	1
140060852	LEDFixture-Ceiling-Cable-Kit-0.5m	73121020	510x100x10	0.40	6956321895266	1
542003021800	LEDPanelRc-S-B2 Mounting-Springs	73209090	280x200x170	0.10	6941408821672	1
542098000800	LEDPanelRC-SI U19 EM-kit 1h	85044083	490x390x150	0.98	6941497702340	1
542098000900	LEDPanelRC-SI U19 EM-kit 3h	85044083	490x390x150	1.08	6941497702333	1
542098009700	LEDPanelRc Sq625-Frame-WH	94059900	715x88x721	1.84	6941497704054	1
542098017500	LEDPanelRc2 Sq625-Surface-Kit-WH	94059900	812x77x68	1.59	6941497720689	1
542098030700	Junction-Box-WH	85369010	43x103x36	0.06	6941408868684	1
542098045500	LEDPanelS-P Suspension-Kit-G6	73121020	130x130x30	0.22	6941497784773	1
560098000600	LEDSmart-Sensor Surface-Module-WH	94059200	330x220x255	0.15	6941497703972	1
821006001800	LEDSmart-BLE2-Rc-MW-Sensor	85365005	100x100x130	0.19	6941497778277	1
821006002000	LEDSmart-BLE2-Rc-PIR-Sensor	85365005	100x100x70	0.19	6941497778260	1
821009000200	LEDSmart-BLE2-Switch	85365005	89x21x101	0.10	6941497778253	1
821011002600	LEDSmart-BLE2-DALI-Connect-Box	85176200	100x60x105	0.30	6941497778291	1
821017003400	LEDSmart-BLE2-Multi-Switch-Module	94059200	46x46x50	0.07	6931783007600	1
821017003800	LEDSmart-BLE2-Relay-1000W	85364900	110x57x37	0.10	6941497778284	1

Technical Specifications

Lifetime (L70)	100,000 h
Lifetime (L80)	70,000 h
Lifetime (L90)	50,000 h
On-/Off-cycles	100,000
Colour consistency (SDCM)	3
Dimmability	BLE2
Beam angle	90 °
Finishing	White RAL9003
RAL-Number	9003
UGR	19
Ingress protection front side (IP)	IP54
Ingress protection recessed part (IP)	IP20
Impact strength (IK)	IK03
Protection class	II
Risk group (EN 62471)	RGO
With control gear	True
Glow wire test	650 °C
Driver failure rate (at 5,000 hrs)	≤ 1 %
Power factor	≥ 0.9

Electrical Supply

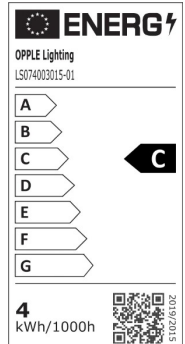
Frequency	50 - 60 Hz
Nominal voltage	220 - 240 V
DC input voltage	See catalogue appendix
Connection Specifications	
230V Cable length	1 m

Mechanical Properties

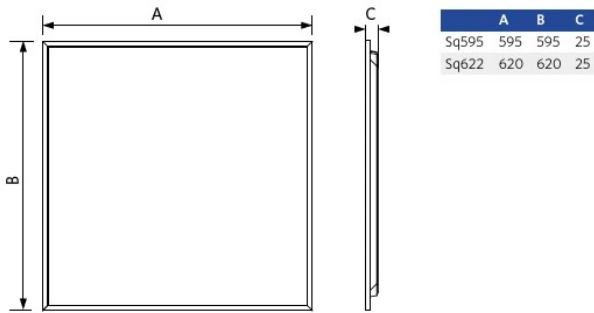
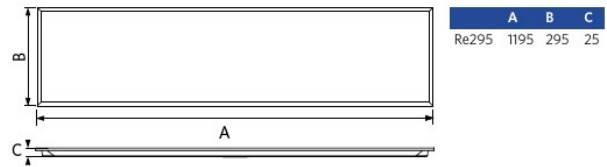
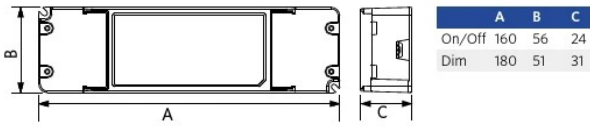
Housing material	Aluminium
Optical material	PMMA
Cover material	Polycarbonate

Ambient Conditions

Operating temperature	-10 ~ 45 °C
Application temperature	25 °C
Storage environment	-20 ~ 50 °C



Dimensional Drawing (mm)



Photometric Data

