



Slim Panel Performer UGR19 G7

- High quality LED Slim Panel, suitable for offices (UGR < 19)
- Standard IP54 (front side)
- Recessed, suspended and surface mounting possible



Specifications

Item Code	Item Description	Equivalent to (W)	Power (W)	Lumen (lm)	Efficacy (lm/W)	CCT (K)	Colour rendering index (CRI)	Net Weight (kg/pc)
Tunable White/Smart								
542016020700	LEDPanelS-P7 Sq595-29W-BLE2-TW-U19	TL 4x18W	29	4930	160	2.7K-6.5K	> 80	2

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

Surface Mounting Frame		Recessed Mounting Frame		
				
14005484 LEDPanelRc-SI Sq600-Surface-Module-WH-CT	542098017600 LEDPanelRc2 Sq600-Surface-Kit-WH	542098009600 LEDPanelRc Sq600-Frame-WH		
				
140060852 LEDFixture-Ceiling-Cable-Kit-0.5m	542003021800 LEDPanelRc-S-B2 Mounting-Springs	542098000900 LEDPanelRC-SI U19 EM-kit 3h	542098030700 Junction-Box-WH	542098045500 LEDPanelS-P Suspension-Kit-G6&G7

Packaging information

Item			Box			
Item Code	Item Description	EU HS Code	Dimensions (mm) (LxWxH)	Gross Weight (kg/pc)	EAN	pc/box
542016020700	LEDPanelS-P7 Sq595-29W-BLE2-TW-U19	94051190	605x660x40	2.36	6937209604590	1
542016020700	LEDPanelS-P7 Sq595-29W-BLE2-TW-U19	94051190	605x660x40	2.36	6937209604590	1
140055484	LEDPanelRc-SI Sq600-Surface-Module-WH-CT	94059900	690x690x118	4.26	6956321879808	1
140060852	LEDFixture-Ceiling-Cable-Kit-0.5m	73121020	510x100x11	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
542098009600	LEDPanelRc Sq600-Frame-WH	94059900	688x694x88	1.79	6941497704061	1
542098017600	LEDPanelRc2 Sq600-Surface-Kit-WH	94059900	685x611x68	1.53	6941497720696	1
542098030700	Junction-Box-WH	85369010	44x104x36	0.06	6941408868684	1
542098045500	LEDPanelS-P Suspension-Kit-G6&G7	73121020	61x130x130	0.22	6941497784773	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	89x101x21	0.10	6941497778253	1
821011002600	LEDSmart-BLE2-DALI-Connect-Box	85176200	100x105x60	0.30	6941497778291	1
821017003000	LEDSmart-BLE2-10V-Converter	94059200	90x42x30	0.09	6931783007624	1
821017003200	LEDSmart-BLE2-DALI-Converter	94059200	90x42x30	0.08	6931783007617	1
821017003400	LEDSmart-BLE2-Multi-Switch-Module	94059200	46x46x50	0.07	6931783007600	1
821017003600	LEDSmart-BLE2-Relay-250W-DIM	94059200	90x42x30	0.09	6931783007594	1
821017003800	LEDSmart-BLE2-Relay-1000W	85364900	110x57x37	0.10	6941497778284	1
822008000200	LEDSmart-BLE2-Light-Wizard	85365005	143x113x55	0.26	6941491779782	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)	IP40
Impact strength (IK)	IK03
Protection class	II
Risk group (EN 62471)	RG0
With control gear	True
Glow wire test	650 °C
Driver failure rate (at 5,000 hrs)	≤ 1 %
Power factor	≥ 0.9

Electrical Supply

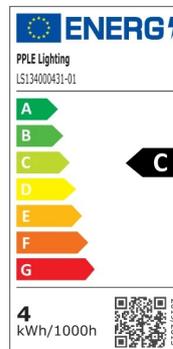
Frequency	50 - 60 Hz
Nominal voltage	220 - 240 V
DC input voltage	See catalogue appendix Connection Specifications

Mechanical Properties

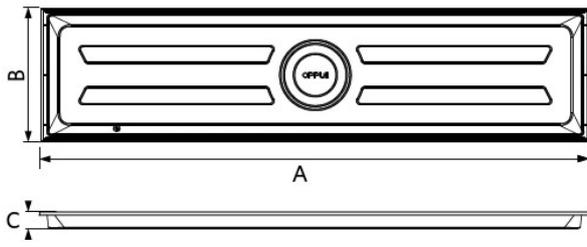
Housing material	Aluminium
Cover material	Polystyrene

Ambient Conditions

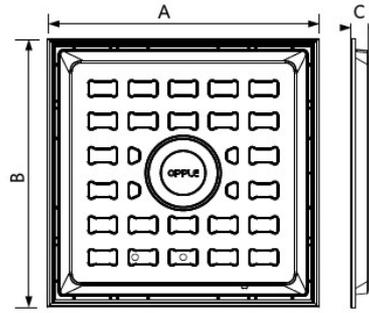
Operating temperature	-10 ~ 45 °C
Application temperature	25 °C
Storage environment	-20 ~ 50 °C



Dimensional Drawing (mm)



Type	A	B	C
Re295	1195	295	32



Type	A	B	C
Sq595	595	595	32
Sq622	620	620	34

Photometric Data

