



Slim Panel Performer UGR19 G6

- NEW: Tunable White DALI DT8 version available
- High quality LED Slim Panel, suitable for offices (UGR19)
- Tunable white Smart version available (2700-6500K)
- Improved efficacy up to 140lm/W, with output up to 4760lm
- Standard IP54 (front side)
- Recessed, suspended and surface mounting possible
- DALI2 driver compatible with 230V push dimming



Specifications

Item Code	Item Description	Equivalent to (W)	Power (W)	Lumen	Efficacy (lm/W)	CCT (K)	CRI	Gross Weight (kg)
On-Off								
542003108500	LEDPanelS-P6 Sq595-30W-830-U19	TL 4x18W	30	3900	130	3000	> 80	1.9
542003108600	LEDPanelS-P6 Sq595-30W-840-U19	TL 4x18W	30	4200	140	4000	> 80	1.9
542003108700	LEDPanelS-P6 Re295-30W-830-U19	TL 2x36W	30	3900	130	3000	> 80	1.9
542003108800	LEDPanelS-P6 Re295-30W-840-U19	TL 2x36W	30	4200	140	4000	> 80	1.9
542003111300	LEDPanelS-P6 Sq595-34W-830-U19	TL 4x18W	34	4420	130	3000	> 80	1.9
542003111400	LEDPanelS-P6 Sq595-34W-840-U19	TL 4x18W	34	4760	140	4000	> 80	1.9
542003113400	LEDPanelS-P6 Sq595-34W-940-U19	TL 4x18W	34	4080	120	4000	> 90	1.9
542003111500	LEDPanelS-P6 Re295-34W-830-U19	TL 2x36W	34	4420	130	3000	> 80	1.9
542003111600	LEDPanelS-P6 Re295-34W-840-U19	TL 2x36W	34	4760	140	4000	> 80	1.9
542003113500	LEDPanelS-P6 Re295-34W-940-U19	TL 2x36W	34	4080	120	4000	> 90	1.9
DALI2								
542003109200	LEDPanelS-P6 Sq595-30W-DALI-830-U19	TL 4x18W	30	3900	130	3000	> 80	2
542003109300	LEDPanelS-P6 Sq595-30W-DALI-840-U19	TL 4x18W	30	4200	140	4000	> 80	2
542003109400	LEDPanelS-P6 Re295-30W-DALI-830-U19	TL 2x36W	30	3900	130	3000	> 80	2
542003109500	LEDPanelS-P6 Re295-30W-DALI-840-U19	TL 2x36W	30	4200	140	4000	> 80	2
542003112000	LEDPanelS-P6 Sq595-34W-DALI-830-U19	TL 4x18W	34	4420	130	3000	> 80	2
542003112100	LEDPanelS-P6 Sq595-34W-DALI-840-U19	TL 4x18W	34	4760	140	4000	> 80	2
542003113700	LEDPanelS-P6 Sq595-34W-DALI-940-U19	TL 4x18W	34	4080	120	4000	> 90	2
542003112200	LEDPanelS-P6 Re295-34W-DALI-830-U19	TL 2x36W	34	4420	130	3000	> 80	2
542003112300	LEDPanelS-P6 Re295-34W-DALI-840-U19	TL 2x36W	34	4760	140	4000	> 80	2
542003113800	LEDPanelS-P6 Re295-34W-DALI-940-U19	TL 2x36W	34	4080	120	4000	> 90	2
Tunable White/DALI2								
542003107900	LEDPanelS-P6 Sq595-34W-DALI-TW-U19	TL 4x18W	34	4760	140	2700 - 6500	> 80	2
542003108000	LEDPanelS-P6 Re295-34W-DALI-TW-U19	TL 4x18W	34	4760	140	2700 - 6500	> 80	2
Smart								
542003109900	LEDPanelS-P6 Sq595-30W-BLE2-830-U19	TL 4x18W	30	3900	130	3000	> 80	2

Item Code	Item Description	Equivalent to (W)	Power (W)	Lumen	Efficacy (lm/W)	CCT (K)	CRI	Gross Weight (kg)
542003110000	LEDPanelS-P6 Sq595-30W-BLE2-840-U19	TL 4x18W	30	4200	140	4000	> 80	2
542003110100	LEDPanelS-P6 Re295-30W-BLE2-830-U19	TL 2x36W	30	3900	130	3000	> 80	2
542003110200	LEDPanelS-P6 Re295-30W-BLE2-840-U19	TL 2x36W	30	4200	140	4000	> 80	2
542003112700	LEDPanelS-P6 Sq595-34W-BLE2-830-U19	TL 4x18W	34	4420	130	3000	> 80	2
542003112800	LEDPanelS-P6 Sq595-34W-BLE2-840-U19	TL 4x18W	34	4760	140	4000	> 80	2
542003114000	LEDPanelS-P6 Sq595-34W-BLE2-940-U19	TL 4x18W	34	4080	120	4000	> 90	2
542003112900	LEDPanelS-P6 Re295-34W-BLE2-830-U19	TL 2x36W	34	4420	130	3000	> 80	2
542003113000	LEDPanelS-P6 Re295-34W-BLE2-840-U19	TL 2x36W	34	4760	140	4000	> 80	2
542003114100	LEDPanelS-P6 Re295-34W-BLE2-940-U19	TL 2x36W	34	4080	120	4000	> 90	2
Tuneable White/Smart								
542003108200	LEDPanelS-P6 Sq595-34W-BLE2-TW-U19	TL 4x18W	34	4760	140	2700 - 6500	> 80	2
542003108300	LEDPanelS-P6 Re295-34W-BLE2-TW-U19	TL 2x36W	34	4760	140	2700 - 6500	> 80	2
1-10V								
542003110600	LEDPanelS-P6 Sq595-30W-10V-830-U19	TL 4x18W	30	3900	130	3000	> 80	2
542003110700	LEDPanelS-P6 Sq595-30W-10V-840-U19	TL 4x18W	30	4200	140	4000	> 80	2
542003110800	LEDPanelS-P6 Re295-30W-10V-830-U19	TL 2x36W	30	3900	130	3000	> 80	2
542003110900	LEDPanelS-P6 Re295-30W-10V-840-U19	TL 2x36W	30	4200	140	4000	> 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



140055484
LEDPanelRc-SI Sq600-Surface-Module-WH-CT



542003021800
LEDPanelRc-S-B2 Mounting-Springs

140055486
LEDPanelRc-SI Re300-Surface-Module-WH-CT



140060852
LEDFixture-Ceiling-Cable-Kit-0.5m



542098000800
LEDPanelRC-SI U19 EM-kit 1h



140057770
LEDPanelRc-SI-Mounting-Springs-595



542098045500
LEDPanelS-P Suspension-Kit-G6



542098009600
LEDPanelRc Sq600-Frame-WH



542098009800
LEDPanelRc Re300-Frame-WH



542098017600
LEDPanelRc2 Sq600-Surface-Kit-WH



542098017700
LEDPanelRc2 Re300-Surface-Kit-WH



542098030700
Junction-Box-WH



140057770
LEDPanelRc-SI-Mounting-Springs-595

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	On-Off / DALI2 / BLE2 / 1-10V
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)	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
DC input voltage	See catalogue appendix Connection Specifications
230V Cable length	1 m

Mechanical Properties

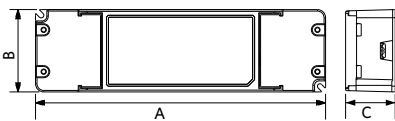
Housing material	Aluminium
Optical material	PMMA
Cover material	Polycarbonate

Ambient Conditions

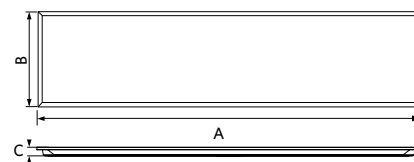
Operating temperature	-10 - 45°C
Application temperature	25°C
Storage environment	-20 - 50°C



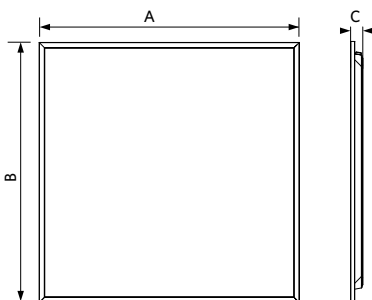
Dimensional Drawing (mm)



	A	B	C
On/Off	160	56	24
Dim	180	51	31



	A	B	C
Re295	1195	295	25



	A	B	C
Sq595	595	595	25
Sq622	620	620	25