



Slim Panel Performer UGR19 G5

- NEW for BLE2 versions: improved wireless communication based on future-proof, standardized Bluetooth SIG Mesh protocol
- Premium side-lit LED Slim Panel, suitable for offices (UGR19)
- Ultra-slim panel (9mm), ideal for suspended use
- Tunable white Smart version available (2700-6500K)
- Standard IP54 (front side) (except Tunable white versions)
- 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)	Colour rendering index (CRI)	Weight (kg/pc)
On-Off								
542004068200	LEDPanelRc-S5 Sq595-30W-830-U19	TL 4x18W	30	3750	125	3000	> 80	2.49
542004068300	LEDPanelRc-S5 Sq595-30W-840-U19	TL 4x18W	30	3900	130	4000	> 80	2.49
542004068400	LEDPanelRc-S5 Re295-30W-830-U19	TL 2x36W	30	3750	125	3000	> 80	2.46
542004068500	LEDPanelRc-S5 Re295-30W-840-U19	TL 2x36W	30	3900	130	4000	> 80	2.46
542004071000	LEDPanelRc-S5 Sq595-34W-830-U19	TL 4x18W	34	4250	125	3000	> 80	2.49
542004071100	LEDPanelRc-S5 Sq595-34W-840-U19	TL 4x18W	34	4420	130	4000	> 80	2.49
542004074600	LEDPanelRc-S5 Sq595-34W-940-U19	TL 4x18W	34	3910	115	4000	> 90	2.49
542004071200	LEDPanelRc-S5 Re295-34W-830-U19	TL 2x36W	34	4250	125	3000	> 80	2.46
542004071300	LEDPanelRc-S5 Re295-34W-840-U19	TL 2x36W	34	4420	130	4000	> 80	2.46
542004074800	LEDPanelRc-S5 Re295-34W-940-U19	TL 2x36W	34	3910	115	4000	> 90	2.46
DALI2								
542004068900	LEDPanelRc-S5 Sq595-30W-DALI-830-U19	TL 4x18W	30	3750	125	3000	> 80	2.49
542004069000	LEDPanelRc-S5 Sq595-30W-DALI-840-U19	TL 4x18W	30	3900	130	4000	> 80	2.49
542004069100	LEDPanelRc-S5 Re295-30W-DALI-830-U19	TL 2x36W	30	3750	125	3000	> 80	2.46
542004069200	LEDPanelRc-S5 Re295-30W-DALI-840-U19	TL 2x36W	30	3900	130	4000	> 80	2.46

Item Code	Item Description	Equivalent to (W)	Power (W)	Lumen	Efficacy (lm/W)	CCT (K)	Colour rendering index (CRI)	Weight (kg/pc)
DALI2								
542004071700	LEDPanelRc-S5 Sq595-34W-DALI-830-U19	TL 4x18W	34	4250	125	3000	> 80	2.49
542004071800	LEDPanelRc-S5 Sq595-34W-DALI-840-U19	TL 4x18W	34	4420	130	4000	> 80	2.49
542004075200	LEDPanelRc-S5 Sq595-34W-DALI-940-U19	TL 4x18W	34	3910	115	4000	> 90	2.49
542004071900	LEDPanelRc-S5 Re295-34W-DALI-830-U19	TL 2x36W	34	4250	125	3000	> 80	2.46
542004072000	LEDPanelRc-S5 Re295-34W-DALI-840-U19	TL 2x36W	34	4420	130	4000	> 80	2.46
542004075400	LEDPanelRc-S5 Re295-34W-DALI-940-U19	TL 2x36W	34	3910	115	4000	> 90	2.46
Smart								
542004093200	LEDPanelRc-S5 Sq595-30W-BLE2-830-U19	TL 4x18W	30	3750	125	3000	> 80	2.49
542004093300	LEDPanelRc-S5 Sq595-30W-BLE2-840-U19	TL 4x18W	30	3900	130	4000	> 80	2.49
542004093400	LEDPanelRc-S5 Re295-30W-BLE2-830-U19	TL 2x36W	30	3750	125	3000	> 80	2.46
542004093500	LEDPanelRc-S5 Re295-30W-BLE2-840-U19	TL 2x36W	30	3900	130	4000	> 80	2.46
542004093900	LEDPanelRc-S5 Sq595-34W-BLE2-830-U19	TL 4x18W	34	4250	125	3000	> 80	2.49
542004094000	LEDPanelRc-S5 Sq595-34W-BLE2-840-U19	TL 4x18W	34	4420	130	4000	> 80	2.49
542004094600	LEDPanelRc-S5 Sq595-34W-BLE2-940-U19	TL 4x18W	34	3910	115	4000	> 90	2.49
542004094100	LEDPanelRc-S5 Re295-34W-BLE2-830-U19	TL 2x36W	34	4250	125	3000	> 80	2.46
542004094200	LEDPanelRc-S5 Re295-34W-BLE2-840-U19	TL 2x36W	34	4420	130	4000	> 80	2.46
542004094700	LEDPanelRc-S5 Re295-34W-BLE2-940-U19	TL 2x36W	34	3910	115	4000	> 90	2.46
542004069600	LEDPanelRc-S5 Sq595-30W-BLE-830-U19	TL 4x18W	30	3750	125	3000	> 80	2.49
542004069800	LEDPanelRc-S5 Re295-30W-BLE-830-U19	TL 2x36W	30	3750	125	3000	> 80	2.46
542004069900	LEDPanelRc-S5 Re295-30W-BLE-840-U19	TL 2x36W	30	3900	130	4000	> 80	2.46
542004072400	LEDPanelRc-S5 Sq595-34W-BLE-830-U19	TL 4x18W	34	4250	125	3000	> 80	2.49
542004072500	LEDPanelRc-S5 Sq595-34W-BLE-840-U19	TL 4x18W	34	4420	130	4000	> 80	2.49
542004075800	LEDPanelRc-S5 Sq595-34W-BLE-940-U19	TL 4x18W	34	3910	115	4000	> 90	2.49
542004072600	LEDPanelRc-S5 Re295-34W-BLE-830-U19	TL 2x36W	34	4250	125	3000	> 80	2.46
542004072700	LEDPanelRc-S5 Re295-34W-BLE-840-U19	TL 2x36W	34	4420	130	4000	> 80	2.46
542004076000	LEDPanelRc-S5 Re295-34W-BLE-940-U19	TL 2x36W	34	3910	115	4000	> 90	2.46
Smart Tunable White								
542004093000	LEDPanelRc-S5 Sq595-34W-BLE2-TW-U19	TL 4x18W	34	4100	120	2700-6500	> 80	2.49
542004067600	LEDPanelRc-S5 Sq595-34W-BLE-TW-U19	TL 4x18W	34	4100	120	2700-6500	> 80	2.49
1-10V								
542004070300	LEDPanelRc-S5 Sq595-30W-10V-830-U19	TL 4x18W	30	3750	125	3000	> 80	2.49
542004070400	LEDPanelRc-S5 Sq595-30W-10V-840-U19	TL 4x18W	30	3900	130	4000	> 80	2.49
542004070500	LEDPanelRc-S5 Re295-30W-10V-830-U19	TL 2x36W	30	3750	125	3000	> 80	2.46
542004070600	LEDPanelRc-S5 Re295-30W-10V-840-U19	TL 2x36W	30	3900	130	4000	> 80	2.46
542004073100	LEDPanelRc-S5 Sq595-34W-10V-830-U19	TL 4x18W	34	4250	125	3000	> 80	2.49
542004073200	LEDPanelRc-S5 Sq595-34W-10V-840-U19	TL 4x18W	34	4420	130	4000	> 80	2.49
542004076400	LEDPanelRc-S5 Sq595-34W-10V-940-U19	TL 4x18W	34	3910	115	4000	> 90	2.49
542004073300	LEDPanelRc-S5 Re295-34W-10V-830-U19	TL 2x36W	34	4250	125	3000	> 80	2.46
542004073400	LEDPanelRc-S5 Re295-34W-10V-840-U19	TL 2x36W	34	4420	130	4000	> 80	2.46
542004076600	LEDPanelRc-S5 Re295-34W-10V-940-U19	TL 2x36W	34	3910	115	4000	> 90	2.46

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



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



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



542098017600
LEDPanelRc2 Sq600-
Surface-Kit-WH



542098017700
LEDPanelRc2 Re300-
Surface-Kit-WH



542098009600
LEDPanelRc Sq600-Frame-
WH



542098009800
LEDPanelRc Re300-Frame-
WH



140057770
LEDPanelRc-SI-Mounting-
Springs-595



542098006900
LEDPanel-S4-Suspension-
Kit



542098000800
LEDPanelRC-SI U19 EM-kit
1h



140060852
LEDFixture-Ceiling-Cable-
Kit-0.5m



542098030700
Junction-Box-WH

542098000900
LEDPanelRC-SI U19 EM-kit
3h

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 / DALI / BLE / 1-10V / BLE2
Beam angle	85°
Finishing	White RAL9003
UGR	≤ 19
IP front side	IP20 (TW) / IP54
IP recessed part	IP20
Impact strength	IK04
Protection class	II
Risk group (EN 62471)	RG0
With control gear	Yes
Glow wire test	650°C
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	Aluminum
Optical material	PMMA
Cover material	Polystyrene (PS)

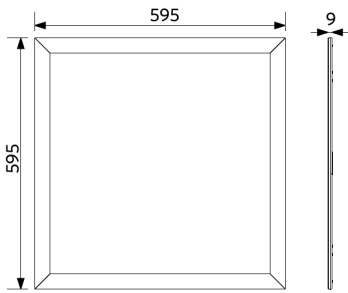
Ambient Conditions

Operating temperature	-20-+40°C
Application temperature	+25°C
Storage environment	-25-+50°C



Dimensional Drawing (mm)

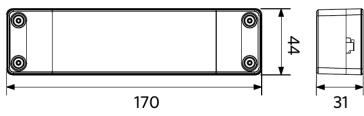
LEDPanelRc-S5 Sq595



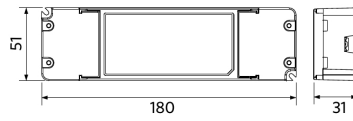
LEDPanelRc-S5 Re295



LEDPanelRc-S5
Driver On/Off



LEDPanelRc-S5
Driver Dim



LEDPanelRc-S5
Driver Tunable White

