OPPLE LIGHTING.

LED Slim Panel Performer UGR19

- NEW: CRI90 (R9>50) versions available in rectangular size (Re295)
- High quality LED Slim Panel, suitable for offices (UGR19)
- Recessed, suspended and surface mounting possible
- Up to 60% lower energy consumption vs TL

UGR≤19 | CRI 90 | 1.5 M | DALI 2 | 1-10V | FLICKER-FREE

Specifications

Item Code	Item Description	Equivalent to (W)	Power (W)	Lumen	Efficacy (lm/W)	CCT (K)	Colour rendering index CRI	Weight (kg/pc)
542004012800	LEDPanelRc-S4 Sq595-30W-3000-WH-U19	TL 4x18W	30	3300	110	3000	≥ 80	3.05
542004012900	LEDPanelRc-S4 Sq595-30W-4000-WH-U19	TL 4x18W	30	3500	115	4000	≥ 80	3.05
542004049800	LEDPanelRc-S4 Sq595-34W-940-WH-U19	TL 4x18W	34	3400	100	4000	≥ 90	3.05
542004043900	LEDPanelRc-S4 Sq595-35W-3000-WH-U19	TL 4x18W	35	3800	110	3000	≥ 80	3.05
542004044000	LEDPanelRc-S4 Sq595-35W-4000-WH-U19	TL 4x18W	35	4000	115	4000	≥ 80	3.05
542004013000	LEDPanelRc-S4 Re295-30W-3000-WH-U19	TL 2x36W	30	3300	110	3000	≥ 80	3.20
542004013100	LEDPanelRc-S4 Re295-30W-4000-WH-U19	TL 2x36W	30	3500	115	4000	≥ 80	3.20
542004050000	LEDPanelRc-S4 Re295-34W-940-WH-U19	TL 2x36W	34	3400	100	4000	≥ 90	3.20
542004044200	LEDPanelRc-S4 Re295-35W-3000-WH-U19	TL 4x18W	35	3800	110	3000	≥ 80	3.20
542004044300	LEDPanelRc-S4 Re295-35W-4000-WH-U19	TL 4x18W	35	4000	115	4000	≥ 80	3.20
542004013400	LEDPanelRc-S4 Sq595-30W-DALI-3000-WH-U19	TL 4x18W	30	3300	110	3000	≥ 80	3.05
542004013500	LEDPanelRc-S4 Sq595-30W-DALI-4000-WH-U19	TL 4x18W	30	3500	115	4000	≥ 80	3.05
542004050400	LEDPanelRc-S4 Sq595-34W-DALI-940-WH-U19	TL 4x18W	34	3400	100	4000	≥ 90	3.05
542004044800	LEDPanelRc-S4 Sq595-35W-DALI-3000-WH-U19	TL 4x18W	35	3800	110	3000	≥ 80	3.05
542004044900	LEDPanelRc-S4 Sq595-35W-DALI-4000-WH-U19	TL 4x18W	35	4000	115	4000	≥ 80	3.05
542004013600	LEDPanelRc-S4 Re295-30W-DALI-3000-WH-U19	TL 2x36W	30	3300	110	3000	≥ 80	3.20
542004013700	LEDPanelRc-S4 Re295-30W-DALI-4000-WH-U19	TL 2x36W	30	3500	115	4000	≥ 80	3.20
542004050600	LEDPanelRc-S4 Re295-34W-DALI-940-WH-U19	TL 2x36W	34	3400	100	4000	≥ 90	3.20
542004045100	LEDPanelRc-S4 Re295-35W-DALI-3000-WH-U19	TL 4x18W	35	3800	110	3000	≥ 80	3.20
542004045200	LEDPanelRc-S4 Re295-35W-DALI-4000-WH-U19	TL 4x18W	35	4000	115	4000	≥ 80	3.20
542004014000	LEDPanelRc-S4 Sq595-30W-BLE-3000-WH-U19	TL 4x18W	30	3300	110	3000	≥ 80	3.05
542004014100	LEDPanelRc-S4 Sq595-30W-BLE-4000-WH-U19	TL 4x18W	30	3500	115	4000	≥ 80	3.05
542004051000	LEDPanelRc-S4 Sq595-34W-BLE-940-WH-U19	TL 4x18W	34	3400	100	4000	≥ 90	3.05
542004045700	LEDPanelRc-S4 Sq595-35W-BLE-3000-WH-U19	TL 4x18W	35	3800	110	3000	≥ 80	3.05
542004045800	LEDPanelRc-S4 Sq595-35W-BLE-4000-WH-U19	TL 4x18W	35	4000	115	4000	≥ 80	3.05
542004014200	LEDPanelRc-S4 Re295-30W-BLE-3000-WH-U19	TL 2x36W	30	3300	110	3000	≥ 80	3.20
542004014300	LEDPanelRc-S4 Re295-30W-BLE-4000-WH-U19	TL 2x36W	30	3500	115	4000	≥ 80	3.20
542004051200	LEDPanelRc-S4 Re295-34W-BLE-940-WH-U19	TL 2x36W	34	3400	100	4000	≥ 90	3.20
542004046000	LEDPanelRc-S4 Re295-35W-BLE-3000-WH-U19	TL 4x18W	35	3800	110	3000	≥ 80	3.20
542004046100	LEDPanelRc-S4 Re295-35W-BLE-4000-WH-U19	TL 4x18W	35	4000	115	4000	≥ 80	3.20

Item Code	Item Description	Equivalent to (W)	Power (W)	Lumen	Efficacy (lm/W)	CCT (K)	Colour rendering index CRI	Weight (kg/pc)
542004014600	LEDPanelRc-S4 Sq595-30W-10V-3000-WH-U19	TL 4x18W	30	3300	110	3000	≥ 80	3.05
542004014700	LEDPanelRc-S4 Sq595-30W-10V-4000-WH-U19	TL 4x18W	30	3500	115	4000	≥ 80	3.05
542004051600	LEDPanelRc-S4 Sq595-34W-10V-940-WH-U19	TL 4x18W	34	3400	100	4000	≥ 90	3.05
542004046600	LEDPanelRc-S4 Sq595-35W-10V-3000-WH-U19	TL 4x18W	35	3800	110	3000	≥ 80	3.05
542004046700	LEDPanelRc-S4 Sq595-35W-10V-4000-WH-U19	TL 4x18W	35	4000	115	4000	≥ 80	3.05
542004014800	LEDPanelRc-S4 Re295-30W-10V-3000-WH-U19	TL 2x36W	30	3300	110	3000	≥ 80	3.20
542004014900	LEDPanelRc-S4 Re295-30W-10V-4000-WH-U19	TL 2x36W	30	3500	115	4000	≥ 80	3.20
542004051800	LEDPanelRc-S4 Re295-34W-10V-940-WH-U19	TL 2x36W	34	3400	100	4000	≥ 90	3.20
542004046900	LEDPanelRc-S4 Re295-35W-10V-3000-WH-U19	TL 4x18W	35	3800	110	3000	≥ 80	3.20
542004047000	LEDPanelRc-S4 Re295-35W-10V-4000-WH-U19	TL 4x18W	35	4000	115	4000	≥ 80	3.20

Available on request with 3- or 5- or 3+2 pole Wieland GST18i of Wago WINSTA connector. DALI2 versions are compatible with central emergency lighting according to EN 50172. BLE versions are not compatible with surface module accessories. DALI2 driver compatible with 230V push dimming.

Accessories

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

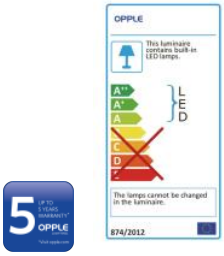
542098000900
LEDPanelRC-SI U19 EM-kit 3h

Technical Specifications	
Lifetime (L70)	70,000 h
Lifetime (L80)	50,000 h
On-/Off-cycles	100,000
Colour consistency (SDCM)	3
Dimmability	On-Off / DALI / BLE / 1-10V
Beam angle	85 °
Finishing	White RAL9003
UGR	19
Degree of protection (IP)	IP20
Impact strength	IK02
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 AC
DC input voltage	Yes, see Appendix 3

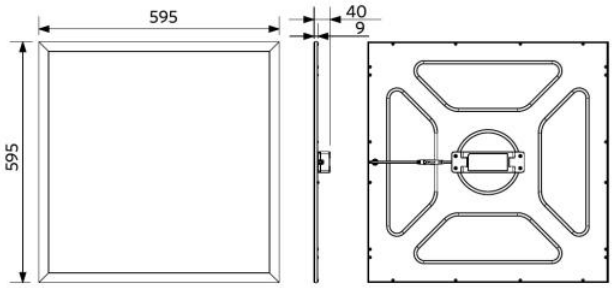
Mechanical Properties	
Material housing	Aluminium
Optical material	PMMA
Cover material	Polystyrene

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

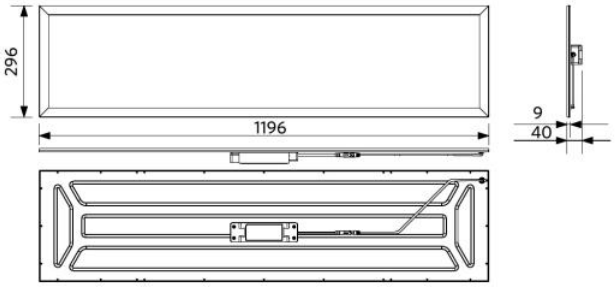
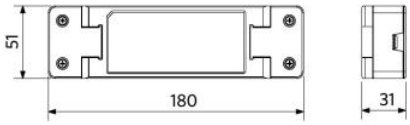


Dimensional Drawing (mm)

LEDPanelRc-S4 Sq595



LEDPanelRc-S4 Re295



LEDPanelRc-S
Driver