



Slim Panel Performer UGR19 G7

- Versions with integrated CCT-switch for color selection (3000K-4000K) available
- Tunable White DALI DT8 version available
- High quality LED Slim Panel, suitable for offices (UGR < 19)
- Tunable white Smart version available (2700-6500K)
- Improved efficacy up to 170lm/W, with output up to 4930lm
- Standard IP54 (front side)
- Recessed, suspended and surface mounting possible
- DALI2 driver compatible with 230V push dimming
- Driver with integrated Power Switch



Specifications

Item Code	Item Description	Equivalent to (W)	Power (W)	Lumen (lm)	Efficacy (lm/W)	CCT (K)	CRI	Net Weight (kg/pc)
On-Off								
542016020200	LEDPanelS-P7 Sq595-22/29W-830-U19	TL 4x18W	22 - 29	3740-4930	170	3000	> 80	2
542016020000	LEDPanelS-P7 Sq595-22/29W-840-U19	TL 4x18W	22 - 29	3740-4930	170	4000	> 80	2
542016016800	LEDPanelS-P7 Re295-22/29W-830-U19	TL 2x36W	22 - 29	3740-4930	170	3000	> 80	2.1
542016018100	LEDPanelS-P7 Re295-22/29W-840-U19	TL 2x36W	22 - 29	3740-4930	170	4000	> 80	2.1
542098055700	LEDPanelS-P7 Sq595-22/29W-940-U19	TL 4x18W	22 - 29	3740-4930	160	4000	> 90	2
542016020300	LEDPanelS-P7 Re295-22/29W-940-U19	TL 2x36W	22 - 29	3740-4930	160	4000	> 90	2.1
On-Off/CCT-Switch								
542016019200	LEDPanelS-P7 Sq595-22/29W-830/840-U19	TL 4x18W	22 - 29	3740-4930	170	3K/4K	> 80	2
DALI2								
542016017200	LEDPanelS-P7 Sq595-29W-DALI-830-U19	TL 4x18W	29	4930	170	3000	> 80	2
542098055600	LEDPanelS-P7 Sq595-29W-DALI-840-U19	TL 4x18W	29	4930	170	4000	> 80	2
542016017300	LEDPanelS-P7 Re295-29W-DALI-830-U19	TL 2x36W	29	4930	170	3000	> 80	2.1
542098055500	LEDPanelS-P7 Re295-29W-DALI-840-U19	TL 2x36W	29	4930	170	4000	> 80	2.1
542016020600	LEDPanelS-P7 Sq595-29W-DALI-940-U19	TL 4x18W	29	4930	160	4000	> 90	2
542016018800	LEDPanelS-P7 Re295-29W-DALI-940-U19	TL 2x36W	29	4930	160	4000	> 90	2.1
DALI2/CCT-Switch								
542016019100	LEDPanelS-P7 Sq595-29W-DALI-830/840-U19	TL 4x18W	29	4930	170	3K/4K	> 80	2
Tunable White/DALI2								
542016021100	LEDPanelS-P7 Sq595-29W-DALI-TW-U19	TL 4x18W	29	4930	160	2.7K-6.5K	> 80	2
542016017600	LEDPanelS-P7 Re295-29W-DALI-TW-U19	TL 2x36W	29	4930	160	2.7K-6.5K	> 80	2.1
Smart								
542016018700	LEDPanelS-P7 Sq595-29W-BLE2-830-U19	TL 4x18W	29	4930	170	3000	> 80	2
542016018500	LEDPanelS-P7 Sq595-29W-BLE2-840-U19	TL 4x18W	29	4930	170	4000	> 80	2
542098055800	LEDPanelS-P7 Re295-29W-BLE2-830-U19	TL 2x36W	29	4930	170	3000	> 80	2.1
542016020100	LEDPanelS-P7 Re295-29W-BLE2-840-U19	TL 2x36W	29	4930	170	4000	> 80	2.1

Item Code	Item Description	Equivalent to (W)	Power (W)	Lumen (lm)	Efficacy (lm/W)	CCT (K)	CRI	Net Weight (kg/pc)
542016016300	LEDPanelS-P7 Sq595-29W-BLE2-940-U19	TL 4x18W	29	4930	160	4000	> 90	2
542016019500	LEDPanelS-P7 Re295-29W-BLE2-940-U19	TL 2x36W	29	4930	160	4000	> 90	2.1
Smart/CCT-Switch								
542016019300	LEDPanelS-P7 Sq595-29W-BLE2-830/840-U19	TL 4x18W	29	4930	170	3K/4K	> 80	2
Tunable White/Smart								
542016020700	LEDPanelS-P7 Sq595-29W-BLE2-TW-U19	TL 4x18W	29	4930	160	2.7K-6.5K	> 80	2
542016017500	LEDPanelS-P7 Re295-29W-BLE2-TW-U19	TL 2x36W	29	4930	160	2.7K-6.5K	> 80	2.1
1-10V/CCT-Switch								
542016016700	LEDPanelS-P7 Sq595-29W-10V-830/840-U19	TL 4x18W	29	4930	160	3K/4K	> 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



140060852
LEDFixture-Ceiling-Cable-Kit-0.5m



542098009600
LEDPanelRc Sq600-Frame-WH



542098017600
LEDPanelRc2 Sq600-Surface-Kit-WH



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



542003021800
LEDPanelRc-S-B2 Mounting-Springs



542098000900
LEDPanelRC-SI U19 EM-kit 3h



542098009800
LEDPanelRc Re300-Frame-WH



542098017700
LEDPanelRc2 Re300-Surface-Kit-WH



542098030700
Junction-Box-WH



542098033000
LEDPanelRc-S-B2 Re298 Mounting-Springs



542098045500
LEDPanelS-P Suspension-Kit-G6

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)	IP40
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

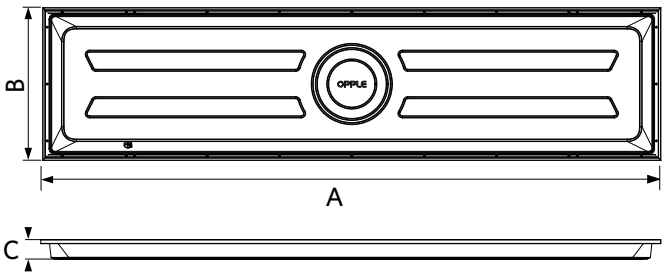
Electrical Supply	
Frequency	50 - 60 Hz
Nominal voltage	220 - 240 V
DC input voltage	See catalogue appendix Connection Specifications

Mechanical Properties	
Housing material	Aluminium
Cover material	Polystyrene

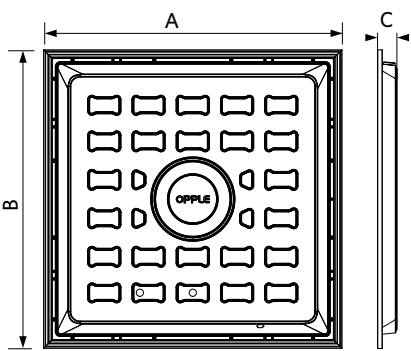
Ambient Conditions	
Operating temperature	-10 - 45°C
Application temperature	25°C
Storage environment	-20 - 50°C



Dimensional Drawing (mm)



Type	A	B	C
Re295	1195	295	32



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

Product Highlights

