



Slim Panel Basic G4

- Cost effective LED Slim Panel family, including versions suitable for offices (UGR < 19)
- DALI2 dimmable versions available
- Improved efficacy up to 130lm/W
- Versions with integrated CCT switch for color selection (3000K-4000K) available
- 4 power levels possible (23/ 27/ 31/ 34 W)
- Replacement for conventional 4x18W or 2x36W luminaire
- Recessed ceiling frame and surface module kit available as accessory
- Suitable for recessed and suspended applications



Specifications

Item Code	Item Description	Equivalent to (W)	Power (W)	Lumen	Efficacy (lm/W)	UGR	CCT (K)	Net Weight (kg/pc)
On-Off								
542016014900	LEDPanelS-B4 Sq595-23/34W-830	TL 4x18W	23 - 34	2990 - 4420	130	22	3000	2
542016014700	LEDPanelS-B4 Sq595-23/34W-840	TL 4x18W	23 - 34	2990 - 4420	130	22	4000	2
542016014200	LEDPanelS-B4 Sq595-23/34W-830-U19	TL 4x18W	23 - 34	2990 - 4420	130	19	3000	2
542016015700	LEDPanelS-B4 Sq595-23/34W-840-U19	TL 4x18W	23 - 34	2990 - 4420	130	19	4000	2
542016015000	LEDPanelS-B4 Re295-23/34W-830	TL 2x36W	23 - 34	2990 - 4420	130	22	3000	2.1
542016014500	LEDPanelS-B4 Re295-23/34W-840	TL 2x36W	23 - 34	2990 - 4420	130	22	4000	2.1
542016014800	LEDPanelS-B4 Re295-23/34W-830-U19	TL 2x36W	23 - 34	2990 - 4420	130	19	3000	2.1
542016014600	LEDPanelS-B4 Re295-23/34W-840-U19	TL 2x36W	23 - 34	2990 - 4420	130	19	4000	2.1
On-Off/CCT-Switch								
542016013800	LEDPanelS-B4 Sq595-23/34W-830/840	TL 4x18W	23 - 34	2990 - 4420	130	22	3K/4K	2
542016013400	LEDPanelS-B4 Sq595-23/34W-830/840-U19	TL 4x18W	23 - 34	2990 - 4420	130	19	3K/4K	2
DALI2								
542016014400	LEDPanelS-B4 Sq595-34W-DALI-830	TL 4x18W	34	4420	130	22	3000	2
542016015500	LEDPanelS-B4 Sq595-34W-DALI-840	TL 4x18W	34	4420	130	22	4000	2
542016014100	LEDPanelS-B4 Sq595-34W-DALI-830-U19	TL 4x18W	34	4420	130	19	3000	2
542016015300	LEDPanelS-B4 Sq595-34W-DALI-840-U19	TL 4x18W	34	4420	130	19	4000	2
542016013500	LEDPanelS-B4 Re295-34W-DALI-830	TL 2x36W	34	4420	130	22	3000	2.1
542016013200	LEDPanelS-B4 Re295-34W-DALI-840	TL 2x36W	34	4420	130	22	4000	2.1
542016013000	LEDPanelS-B4 Re295-34W-DALI-830-U19	TL 2x36W	34	4420	130	19	3000	2.1
542016013300	LEDPanelS-B4 Re295-34W-DALI-840-U19	TL 2x36W	34	4420	130	19	4000	2.1

Technical Specifications	
Lifetime (L70)	70,000 h
Lifetime (L80)	50,000 h
On-/Off-cycles	100,000
Colour consistency (SDCM)	3
Dimmability	On-Off / DALI2
Finishing	White RAL9003
RAL-Number	○ 9003
Colour rendering index (CRI)	> 80
Ingress Protection (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

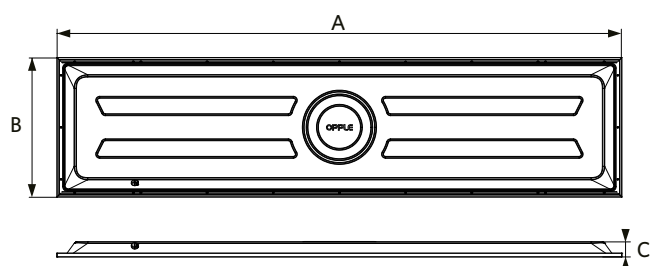
Electrical Supply	
Frequency	50 - 60 Hz
Nominal voltage	220 - 240 V
DC input voltage	See catalogue appendix Connection Specifications

Mechanical Properties	
Housing material	Aluminium
Cover material	Polystyrene

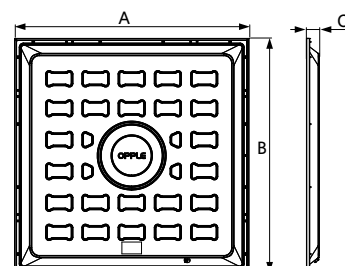
Ambient Conditions	
Operating temperature	-10 - 45°C
Application temperature	25°C
Storage environment	-25 - 50°C



Dimensional Drawing (mm)



Type	A	B	C
Re295	1195	295	32



Type	A	B	C
Sq595	595	595	32
Sq620	620	620	34

Product Highlights

