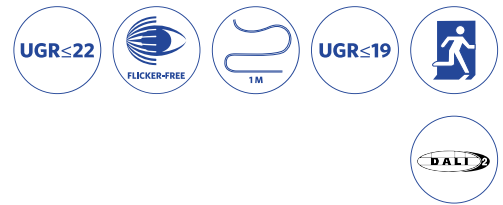




## Slim Panel EcoMax G4

- LED Slim Panel family, including versions suitable for offices (UGR19)
- DALI2 dimmable versions available
- Improved efficacy up to 130lm/W
- Suitable for recessed and suspended applications
- Recessed ceiling frame and surface module kit available as accessory
- Replacement for conventional 4x18W or 2x36W luminaire
- DALI2 driver compatible with 230V push dimming

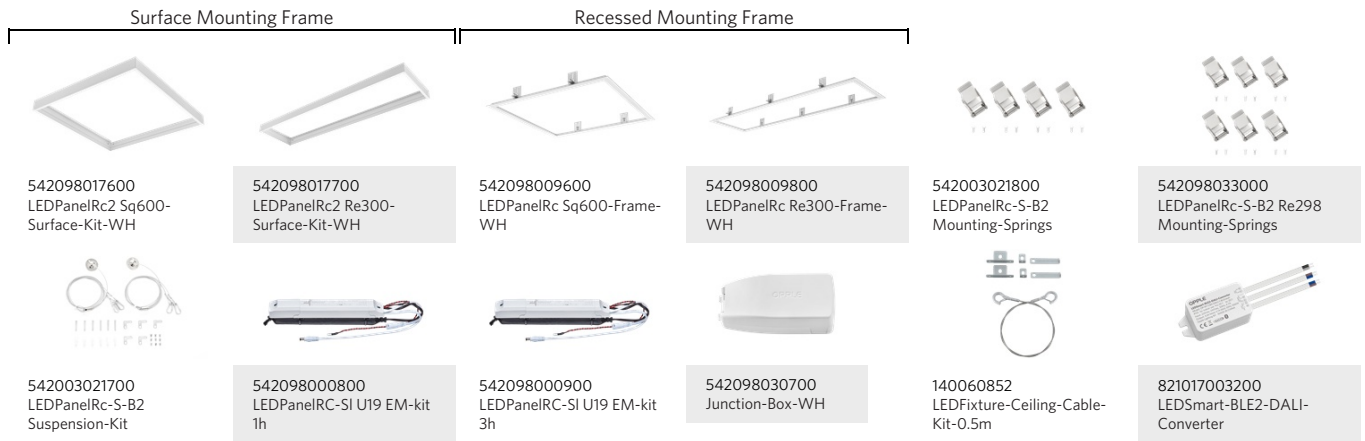


## Specifications

Item Code	Item Description	Equivalent to (W)	Power (W)	Lumen	Efficacy (lm/W)	UGR	CCT (K)	Beam angle	Weight (kg/pc)
<b>On-Off</b>									
542003098500	LEDPanelS-E4 Sq595-32W-830-U19	TL 4x18W	32	4000	125	$\leq 19$	3000	90°	1.91
542003098600	LEDPanelS-E4 Sq595-32W-840-U19	TL 4x18W	32	4100	130	$\leq 19$	4000	90°	1.91
542003098900	LEDPanelS-E4 Re295-32W-830-U19	TL 2x36W	32	4000	125	$\leq 19$	3000	90°	1.82
542003099000	LEDPanelS-E4 Re295-32W-840-U19	TL 2x36W	32	4100	130	$\leq 19$	4000	90°	1.82
542003099700	LEDPanelS-E4 Sq595-32W-830	TL 4x18W	32	4000	125	$\leq 22$	3000	115°	1.51
542003099800	LEDPanelS-E4 Sq595-32W-840	TL 4x18W	32	4100	130	$\leq 22$	4000	115°	1.51
542003100100	LEDPanelS-E4 Re295-32W-830	TL 2x36W	32	4000	125	$\leq 22$	3000	115°	1.43
542003100200	LEDPanelS-E4 Re295-32W-840	TL 2x36W	32	4100	130	$\leq 22$	4000	115°	1.43
<b>DALI2</b>									
542003099100	LEDPanelS-E4 Sq595-32W-DALI-830-U19	TL 4x18W	32	4000	125	$\leq 19$	3000	90°	1.98
542003099200	LEDPanelS-E4 Sq595-32W-DALI-840-U19	TL 4x18W	32	4100	130	$\leq 19$	4000	90°	1.98
542003099500	LEDPanelS-E4 Re295-32W-DALI-830-U19	TL 2x36W	32	4000	125	$\leq 19$	3000	90°	1.89
542003099600	LEDPanelS-E4 Re295-32W-DALI-840-U19	TL 2x36W	32	4100	130	$\leq 19$	4000	90°	1.89
542003100300	LEDPanelS-E4 Sq595-32W-DALI-830	TL 4x18W	32	4000	125	$\leq 22$	3000	115°	1.59
542003100400	LEDPanelS-E4 Sq595-32W-DALI-840	TL 4x18W	32	4100	130	$\leq 22$	4000	115°	1.59
542003100700	LEDPanelS-E4 Re295-32W-DALI-830	TL 2x36W	32	4000	125	$\leq 22$	3000	115°	1.50
542003100800	LEDPanelS-E4 Re295-32W-DALI-840	TL 2x36W	32	4100	130	$\leq 22$	4000	115°	1.50

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.

# Accessories



## Technical Specifications

Lifetime (L70)	60,000 h
Lifetime (L80)	50,000 h
On-/Off-cycles	100,000
Colour consistency (SDCM)	3
Dimmability	On-Off / DALI2
Finishing	White RAL9003
Colour rendering index (CRI)	> 80
Degree of protection (IP)	IP20
Impact strength	IK03
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	Polystyrene (PS)
Cover material	Polystyrene (PS)

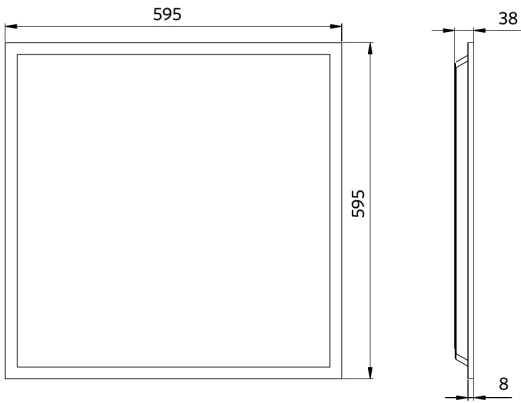
## Ambient Conditions

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

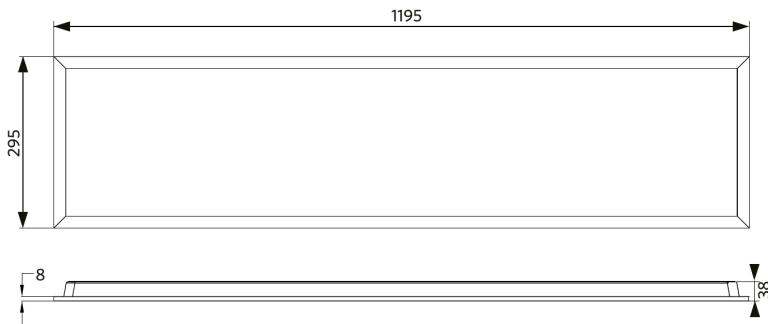


# Dimensional Drawing (mm)

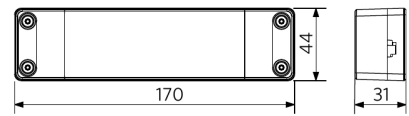
LEDPanelS-E4 Sq595-32W



LEDPanelS-E4 Re295-32W



LEDPanelS-E4  
Driver On/Off



LEDPanelS-E4  
Driver DALI

