



Panel Lugano

- Powerful and low glare design LED panel
- Homogenous light distribution, with low glare optics (UGR < 16)
- Standard equipped with CCT-switch and CRI90
- Also available as Tunable White version
- System efficacy of 125 lm/W
- Compatible with Slim Panel surface mounting kit accessory
- DALI2 driver compatible with 230V push dimming



Specifications

Item Code	Item Description	Equivalent to (W)	Power (W)	Lumen	Efficacy (lm/W)	CCT (K)	CRI	Gross Weight (kg)
On-Off								
542003172600	LEDLugano-P Sq595-32W-930/940-U16	TL 4x18W	32	4000	125	3K/4K	> 90	3.7
542003172500	LEDLugano-P Re295-32W-930/940-U16	TL 2x36W	32	4000	125	3K/4K	> 90	3.8
DALI2								
542003173000	LEDLugano-P Sq595-32W-DALI-930/940-U16	TL 4x18W	32	4000	125	3K/4K	> 90	3.7
542003172900	LEDLugano-P Re295-32W-DALI-930/940-U16	TL 2x36W	32	4000	125	3K/4K	> 90	3.8
Tunable White/DALI2								
542003173400	LEDLugano-P Sq595-32W-DALI-TW-U16	TL 4x18W	32	4000	125	2.7K-6.5K	> 90	3.7
Smart								
542003172800	LEDLugano-P Sq595-32W-BLE2-930/940-U16	TL 4x18W	32	4000	125	3K/4K	> 90	3.7
542003172700	LEDLugano-P Re295-32W-BLE2-930/940-U16	TL 2x36W	32	4000	125	3K/4K	> 90	3.8
Tunable White/Smart								
542003173200	LEDLugano-P Sq595-32W-BLE2-TW-U16	TL 4x18W	32	4000	125	2.7K-6.5K	> 90	3.7

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



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



542003021800
LEDPanelRc-S-B2 Mounting-Springs



542098000800
LEDPanelRC-SI U19 EM-kit 1h



542098009600
LEDPanelRc Sq600-Frame-WH



542098009800
LEDPanelRc Re300-Frame-WH



542098017600
LEDPanelRc2 Sq600-Surface-Kit-WH



542098017700
LEDPanelRc2 Re300-Surface-Kit-WH



542098033000
LEDPanelRc-S-B2 Re298 Mounting-Springs

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
Beam angle	75°
Finishing	White RAL9003
RAL-Number	○ 9003
UGR	≤ 16
Ingress protection recessed part (IP)	IP20
Impact strength (IK)	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 connection

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

Mechanical Properties

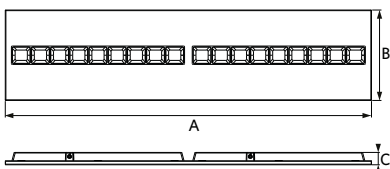
Housing material	Steel
Optical material	Polycarbonate

Ambient Conditions

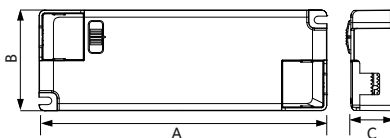
Operating temperature	-10 - 45°C
Application temperature	25°C
Storage environment	-25 - 50°C



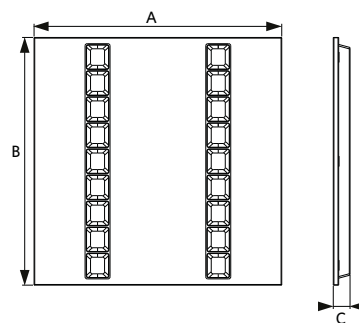
Dimensional Drawing (mm)



	A	B	C
Re295	1195	295	40



	A	B	C
On/Off	160	56	24
Dim	180	51	31



	A	B	C
Sq595	595	595	40