



## 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
- System efficacy of 125 lm/W
- Compatible with Slim Panel surface mounting kit accessory








## Specifications

Item Code	Item Description	Equivalent to (W)	Power (W)	Lumen	Efficacy (lm/W)	CCT (K)	Colour rendering index (CRI)	Net Weight (pc/kg)
<b>Tunable White/Smart</b>								
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

Surface Mounting Frame		Recessed Mounting Frame		
				
14005484 LEDPanelRc-SI Sq600-Surface-Module-WH-CT	542098017600 LEDPanelRc2 Sq600-Surface-Kit-WH	542098009600 LEDPanelRc Sq600-Frame-WH	542003021800 LEDPanelRc-S-B2 Mounting-Springs	542098000800 LEDPanelRC-SI U19 EM-kit 1h

# Packaging information

Item			Box			
Item Code	Item Description	EU HS Code	Dimensions (mm) (LxWxH)	Gross Weight (pc/kg)	EAN	pc/box
542003173200	LEDLugano-P Sq595-32W-BLE2-TW-U16	94051190	617x620x46	4.14	6941491729589	1
140055484	LEDPanelRc-SI Sq600-Surface-Module-WH-CT	94059900	690x690x118	4.26	6956321879808	1
542003021800	LEDPanelRc-S-B2 Mounting-Springs	73209090	280x200x170	0.10	6941408821672	1
542098000800	LEDPanelRC-SI U19 EM-kit 1h	85044083	490x390x150	0.98	6941497702340	1
542098000900	LEDPanelRC-SI U19 EM-kit 3h	85044083	490x390x150	1.08	6941497702333	1
542098009600	LEDPanelRc Sq600-Frame-WH	94059900	688x88x694	1.79	6941497704061	1
542098017600	LEDPanelRc2 Sq600-Surface-Kit-WH	94059900	685x77x68	1.53	6941497720696	1

## 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	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	True
Glow wire test	650 °C
Driver failure rate (at 5,000 hrs)	≤ 1 %
Power factor	≥ 0.9

## Electrical Supply

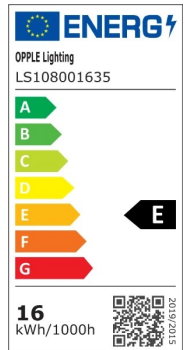
Frequency	50 - 60 Hz
Nominal voltage	220 - 240 V
DC input voltage	See catalogue appendix Connection Specifications

## Mechanical Properties

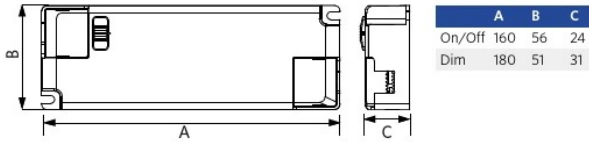
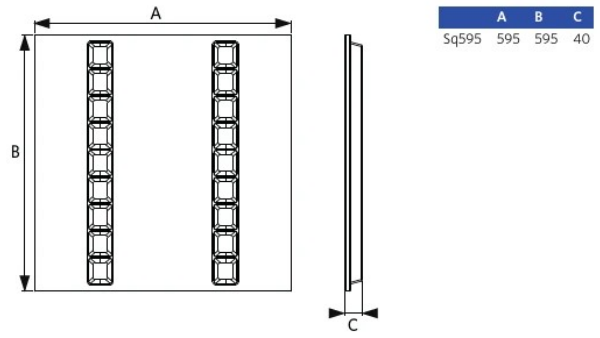
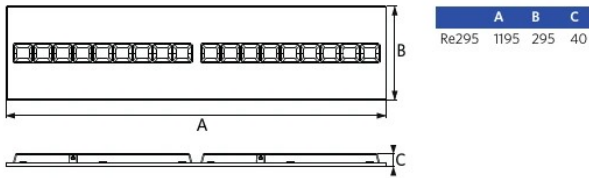
Housing material	Steel
Optical material	Polycarbonate

## Ambient Conditions

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



## Dimensional Drawing (mm)



## Photometric Data

