



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)	Weight (pc/kg)
DALI2								
542003172900	LEDLugano-P Re295-32W-DALI-930/940-U16	TL 2x36W	32	4000	125	3K/4K	> 90	3.8

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



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

542098017700
LEDPanelRc2 Re300-Surface-Kit-WH

Recessed Mounting Frame



542098009800
LEDPanelRc Re300-Frame-WH

542098000800
LEDPanelRC-SI U19 EM-kit 1h

542098033000
LEDPanelRc-S-B2 Re298 Mounting-Springs

Version May 2024
Data subject to change

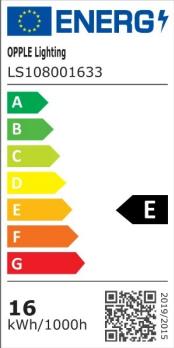
Packaging information

Item			Box			
Item Code	Item Description	EU HS Code	Dimensions (mm) (LxWxH)	Gross Weight (kg)	EAN	pc/box
542003172900	LEDLugano-P Re295-32W-DALI-930/940-U16	94051190	1217x320x46	4.32	6941491729558	1
140055486	LEDPanelRc-SI Re300-Surface-Module-WH-CT	94059900	1290x390x118	4.60	6956321879822	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
542098009800	LEDPanelRc Re300-Frame-WH	94059900	388x90x1290	1.93	6941497704047	1
542098017700	LEDPanelRc2 Re300-Surface-Kit-WH	94059900	1394x77x68	1.95	6941497720672	1
542098033000	LEDPanelRc-S-B2 Re298 Mounting-Springs	73209090	280x200x170	3.65	6941497740151	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	DALI2
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





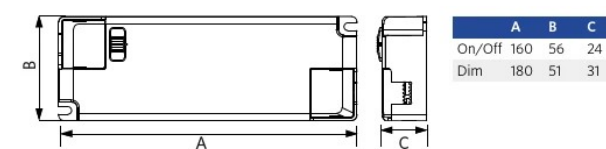
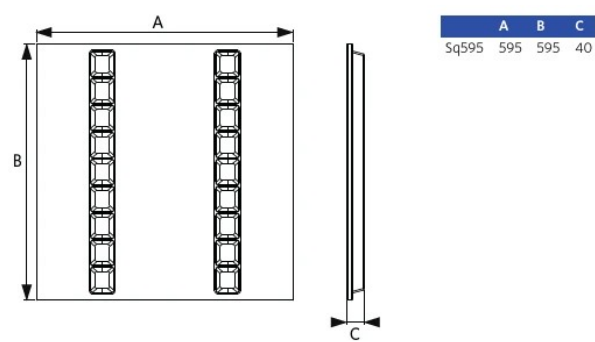
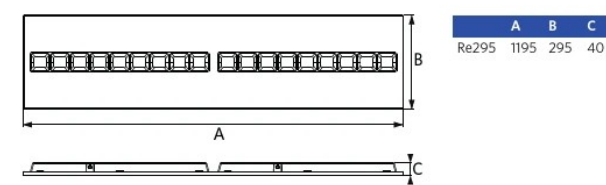
OPPLE Lighting
LS108001633

A
B
C
D
E
F
G

16 kWh/1000h

2015/01/05

Dimensional Drawing (mm)



Motion Sensors



Photometric Data

