

## LED Panel Sydney

- Powerful LED panel, ideal for clutter-free ceilings
- Homogenous light distribution, with low glare optics
- Robust full metal housing
- High efficacy up to 108 lm/W
- Suitable for office applications, UGR<19
- Up to 60% lower energy consumption vs TL
- Static, DALI2, 1-10V and Smart Lighting (BLE) versions available



## Specifications

Item Code	Item Description	Equivalent to (W)	Power (W)	Lumen	Efficacy (lm/W)	CCT (K)	Weight (kg/pc)
542008000900	LEDPanelRc-Sy Sq595-35W-3000-WH-U19	TL 4x18W	35	3600	103	3000	3.28
542008001000	LEDPanelRc-Sy Sq595-35W-4000-WH-U19	TL 4x18W	35	3800	108	4000	3.28
542008001100	LEDPanelRc-Sy Re295-35W-3000-WH-U19	TL 2x36W	35	3600	103	3000	3.40
542008001200	LEDPanelRc-Sy Re295-35W-4000-WH-U19	TL 2x36W	35	3800	108	4000	3.40
542008001300	LEDPanelRc-Sy Sq595-35W-DALI-3000-WH-U19	TL 4x18W	35	3600	103	3000	3.28
542008001400	LEDPanelRc-Sy Sq595-35W-DALI-4000-WH-U19	TL 4x18W	35	3800	108	4000	3.28
542008001500	LEDPanelRc-Sy Re295-35W-DALI-3000-WH-U19	TL 2x36W	35	3600	103	3000	3.40
542008001600	LEDPanelRc-Sy Re295-35W-DALI-4000-WH-U19	TL 2x36W	35	3800	108	4000	3.40
542008002100	LEDPanelRc-Sy Sq595-35W-BLE-3000-WH-U19	TL 4x18W	35	3600	103	3000	3.28
542008002200	LEDPanelRc-Sy Sq595-35W-BLE-4000-WH-U19	TL 4x18W	35	3800	108	4000	3.28
542008002300	LEDPanelRc-Sy Re295-35W-BLE-3000-WH-U19	TL 2x36W	35	3600	103	3000	3.40
542008002400	LEDPanelRc-Sy Re295-35W-BLE-4000-WH-U19	TL 2x36W	35	3800	108	4000	3.40
542008001700	LEDPanelRc-Sy Sq595-35W-10V-3000-WH-U19	TL 4x18W	35	3600	103	3000	3.28
542008001800	LEDPanelRc-Sy Sq595-35W-10V-4000-WH-U19	TL 4x18W	35	3800	108	4000	3.28
542008001900	LEDPanelRc-Sy Re295-35W-10V-3000-WH-U19	TL 2x36W	35	3600	103	3000	3.40
542008002000	LEDPanelRc-Sy Re295-35W-10V-4000-WH-U19	TL 2x36W	35	3800	108	4000	3.40

Available on request with 3- or 5- or 3+2 pole Wieland GST18i of Wago WINSTA connector.  
BLE versions are not compatible with surface module accessories.

## Accessories



140055484  
LEDPanelRc-SI Sq600-Surface-Module-WH-CT



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



140053150  
LEDPanelRc-SI-E Mounting-Springs

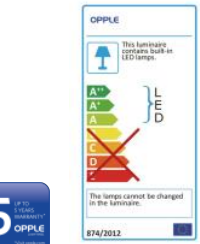


140055365  
LEDPanel-SI-E-Suspension-Kit



542098000800  
LEDPanelRC-SI U19 EM-kit 1h

542098000900  
LEDPanelRC-SI U19 EM-kit 3h



### Technical Specifications

Lifespan (L70B50)	70,000 h
Lifespan (L80B50)	50,000 h
On-/Off-cycles	100,000
Colour consistency (SDCM)	3
Dimmable	No / Yes (DALI/BLE/1-10V)
Beam angle	80 °
Finishing	White RAL9003
Colour rendering index CRI	≥ 80
UGR	19
Degree of protection (IP)	IP20
Impact strength	IK02
Protection class	II
Risk group	RG0
Control gear included	Yes
Glow wire test	850 °C
Driver failure rate (at 5,000 hrs)	0.5 %
Power factor	≥ 0.90

### Electrical Supply

Frequency	50/60 Hz
Nominal voltage	220-240 V AC
DC input voltage	Yes, see Appendix 3

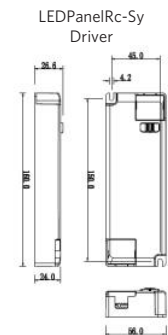
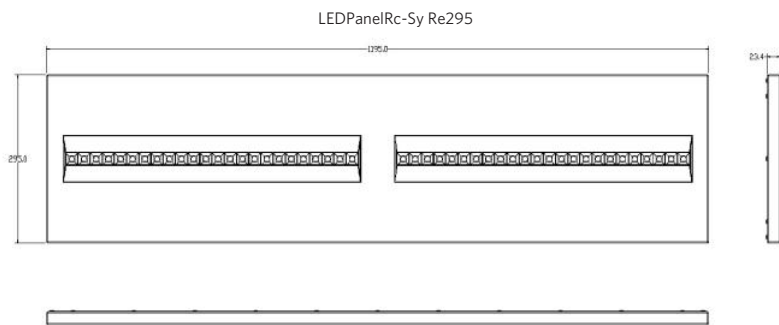
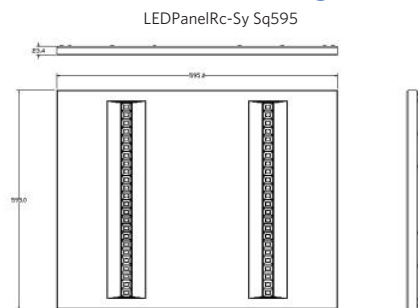
### Mechanical Properties

Material housing	Steel
Optical material	Polycarbonate

### Ambient Conditions

Operating temperature	-10 ~ 40 °C
Application temperature	25 °C
Storage environment	-25 ~ 50 °C

## Dimensional Drawing (mm)



## Installation Opening Drawing (mm)

