

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)
542008001000	LEDPanelRc-Sy Sq595-35W-4000-WH-U19	TL 4x18W	35	3800	108	4000	3.28

Available on request with 3- or 5- or 3+2 pole Wieland GST18i or 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

Packaging Information

Item		Box			
Item Code	Item Description	Dimensions (mm) (LxWxH)	Gross Weight (kg)	EAN	pc/box
140053150	LEDPanelRc-SI-E Mounting-Springs	70x25x90	0.11	6956712647900	1
140055365	LEDPanel-SI-E-Suspension-Kit	80x25x120	0.15	6956712682802	1
140055484	LEDPanelRc-SI Sq600-Surface-Module-WH-CT	690x690x118	3.53	6956321879808	1
542008001000	LEDPanelRc-Sy Sq595-35W-4000-WH-U19	670x60x695	4.20	6941408804866	1
542098000800	LEDPanelRC-SI U19 EM-kit 1h	xx		6941497702340	1
542098000900	LEDPanelRC-SI U19 EM-kit 3h	xx		6941497702333	1

Technical Specifications

Lifespan (L70B50)	70,000 h
Lifespan (L80B50)	50,000 h
On-/Off-cycles	100,000
Colour consistency (SDCM)	3
Dimmable	No
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

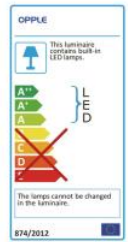
Frequency	50/60 Hz
Nominal voltage	220-240 V AC
DC input voltage	Yes, see Appendix 3

Mechanical Properties

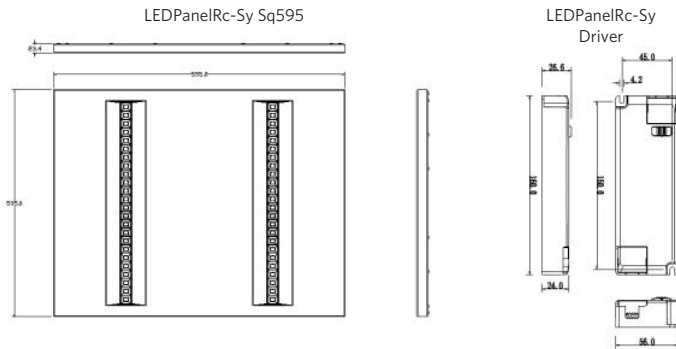
Material housing	Steel
Optical material	Polycarbonate

Ambient Conditions

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



Dimensional Drawing (mm)



Installation Opening Drawing (mm)

LEDPanelRc-Sy Sq595
580 x 580

