



## Panel Sydney

- Powerful LED panel, ideal for clutter-free ceilings
- Homogenous light distribution, with low glare optics
- Robust full metal housing
- Suitable for office applications, UGR<19



## Specifications

| Item Code    | Item Description                    | Equivalent to (W) | Power (W) | Lumen | Efficacy (lm/W) | CCT (K) | Weight (kg/pc) |
|--------------|-------------------------------------|-------------------|-----------|-------|-----------------|---------|----------------|
| On-Off       |                                     |                   |           |       |                 |         |                |
| 542008000900 | LEDPanelRc-Sy Sq595-35W-3000-WH-U19 | TL 4x18W          | 35        | 3600  | 103             | 3000    | 3.28           |

## Accessories

| Surface Mounting Frame                                    |                                                      | Recessed Mounting Frame                       |                                                  |                                               |                                                |  |
|-----------------------------------------------------------|------------------------------------------------------|-----------------------------------------------|--------------------------------------------------|-----------------------------------------------|------------------------------------------------|--|
|                                                           |                                                      |                                               |                                                  |                                               |                                                |  |
| 140055484<br>LEDPanelRc-SI Sq600-<br>Surface-Module-WH-CT | 542098017600<br>LEDPanelRc2 Sq600-<br>Surface-Kit-WH | 542098009600<br>LEDPanelRc Sq600-Frame-<br>WH | 140053150<br>LEDPanelRc-SI-E<br>Mounting-Springs | 140055365<br>LEDPanel-SI-E-<br>Suspension-Kit | 542098000800<br>LEDPanelRC-SI U19 EM-kit<br>1h |  |
|                                                           |                                                      |                                               |                                                  |                                               | 542098000900<br>LEDPanelRC-SI U19 EM-kit<br>3h |  |
| 140060852<br>LEDFixture-Ceiling-Cable-<br>Kit-0.5m        | 542098030700<br>Junction-Box-WH                      |                                               |                                                  |                                               |                                                |  |

## Packaging Information

| Item         |                                          |            | Box                        |                   |               |        |
|--------------|------------------------------------------|------------|----------------------------|-------------------|---------------|--------|
| Item Code    | Item Description                         | EU HS Code | Dimensions (mm)<br>(LxWxH) | Gross Weight (kg) | EAN           | pc/box |
| 542008000900 | LEDPanelRc-Sy Sq595-35W-3000-WH-U19      | 94051190   | 670x60x695                 | 4.20              | 6941408804873 | 1      |
| 140053150    | LEDPanelRc-SI-E Mounting-Springs         | 73209090   | 70x25x90                   | 0.12              | 6956712647900 | 1      |
| 140055365    | LEDPanel-SI-E-Suspension-Kit             | 73121020   | 80x25x120                  | 0.16              | 6956712682802 | 1      |
| 140055484    | LEDPanelRc-SI Sq600-Surface-Module-WH-CT | 94059900   | 690x690x118                | 4.26              | 6956321879808 | 1      |
| 140060852    | LEDFixture-Ceiling-Cable-Kit-0.5m        | 73121020   | 100x100x5                  | 0.40              | 6956321895266 | 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      |
| 542098030700 | Junction-Box-WH                          | 85369010   | 43x103.4x26                | 0.06              | 6941408868684 | 1      |

### Technical Specifications

|                              |               |
|------------------------------|---------------|
| Lifetime (L70)               | 70,000 h      |
| Lifetime (L80)               | 50,000 h      |
| On-/Off-cycles               | 100,000       |
| Colour consistency (SDCM)    | 3             |
| Dimmability                  | On-Off        |
| 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 (EN 62471)        | RG0           |
| With control gear            | Yes           |
| Glow wire test               | 850°C         |
| Power factor                 | ≥ 0.9         |

### Electrical Supply

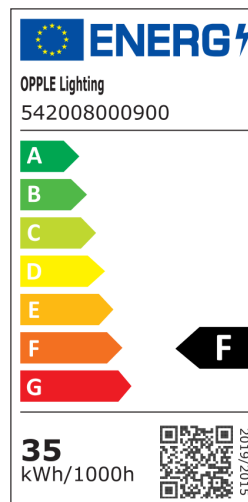
|                   |                        |
|-------------------|------------------------|
| Frequency         | 50/60 Hz               |
| Nominal voltage   | 220-240 V              |
| DC input voltage  | See catalogue appendix |
| Connection        | Specifications         |
| 230V Cable length | 1 m                    |

### Mechanical Properties

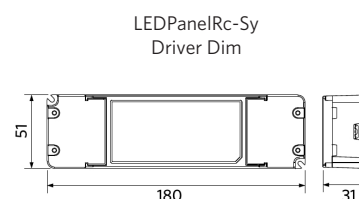
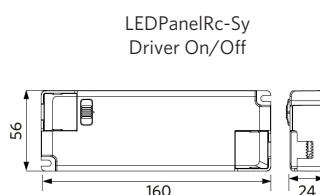
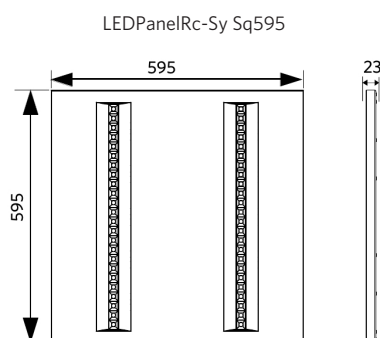
|                  |               |
|------------------|---------------|
| Housing material | Steel         |
| Optical material | Polycarbonate |

### Ambient Conditions

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



## Dimensional Drawing (mm)



# Photometric Data

