



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) |
|--------------|------------------------------------------|-------------------|-----------|-------|-----------------|---------|----------------|
| DALI2        |                                          |                   |           |       |                 |         |                |
| 542008001500 | LEDPanelRc-Sy Re295-35W-DALI-3000-WH-U19 | TL 2x36W          | 35        | 3600  | 103             | 3000    | 3.44           |

## Accessories

| Surface Mounting Frame                                                              |                                                                                     | Recessed Mounting Frame                                                             |                                                                                     |                                                                                       |                                                                                       |
|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|
|  |  |  |  |  |  |
| 140055486<br>LEDPanelRc-SI Re300-Surface-Module-WH-CT                               | 542098017700<br>LEDPanelRc2 Re300-Surface-Kit-WH                                    | 542098009800<br>LEDPanelRc Re300-Frame-WH                                           | 140053150<br>LEDPanelRc-SI-E Mounting-Springs                                       | 140055365<br>LEDPanel-SI-E-Suspension-Kit                                             | 542098000800<br>LEDPanelRC-SI U19 EM-kit 1h                                           |
|  |  |                                                                                     |                                                                                     |                                                                                       |                                                                                       |
| 140060852<br>LEDFixture-Ceiling-Cable-Kit-0.5m                                      | 542098030700<br>Junction-Box-WH                                                     |                                                                                     |                                                                                     |                                                                                       |                                                                                       |
| 542098000900<br>LEDPanelRC-SI U19 EM-kit 3h                                         |                                                                                     |                                                                                     |                                                                                     |                                                                                       |                                                                                       |

## Packaging Information

| Item         |                                          |            | Box                        |                   |               |        |
|--------------|------------------------------------------|------------|----------------------------|-------------------|---------------|--------|
| Item Code    | Item Description                         | EU HS Code | Dimensions (mm)<br>(LxWxH) | Gross Weight (kg) | EAN           | pc/box |
| 542008001500 | LEDPanelRc-Sy Re295-35W-DALI-3000-WH-U19 | 94051190   | 1270x60x395                | 4.41              | 6941408804811 | 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      |
| 140055486    | LEDPanelRc-SI Re300-Surface-Module-WH-CT | 94059900   | 1290x390x118               | 4.60              | 6956321879822 | 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      |
| 542098001000 | LEDTrunking DALI Power Supply            | 85044083   | 198x54x39                  | 0.24              | 6945730496614 | 1      |
| 542098009800 | LEDPanelRc Re300-Frame-WH                | 94059900   | 388x90x1290                | 1.93              | 6941497704047 | 1      |
| 542098017700 | LEDPanelRc2 Re300-Surface-Kit-WH         | 94059900   | 1394x77x68                 | 1.95              | 6941497720672 | 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                  | DALI2         |
| 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                                              |

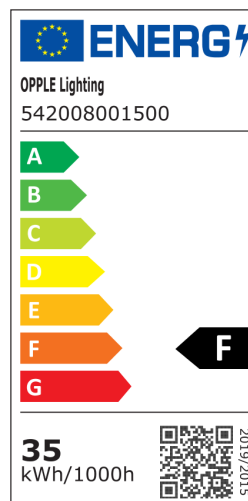
### Mechanical Properties

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

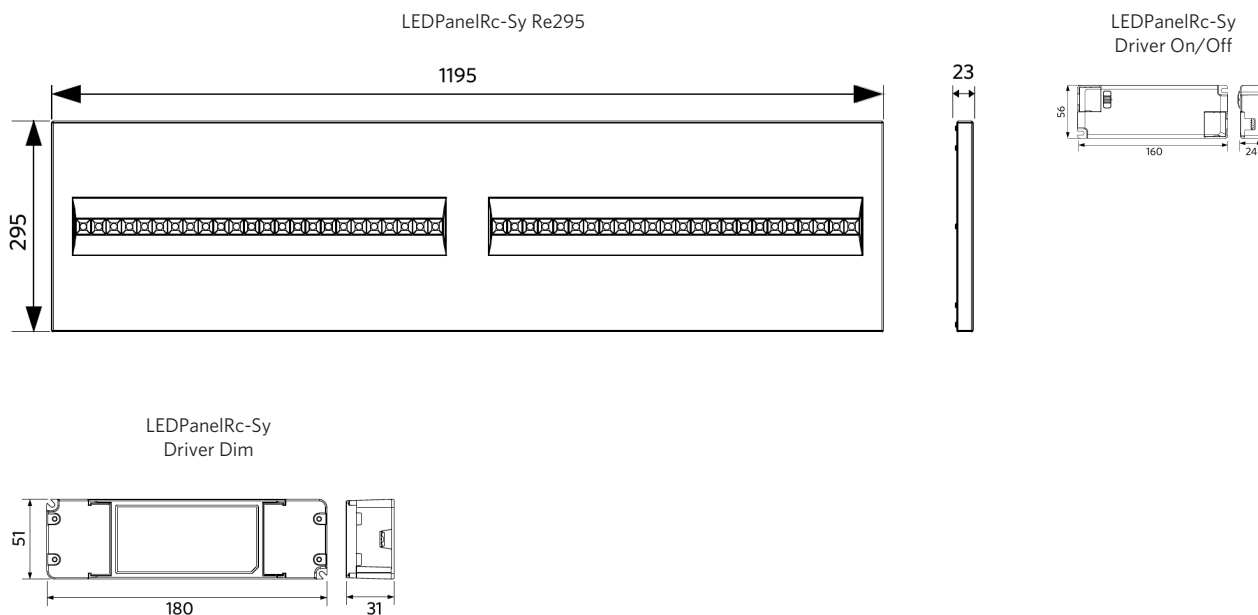
### Ambient Conditions

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

**5 YEARS WARRANTY**



## Dimensional Drawing (mm)



# Photometric Data

