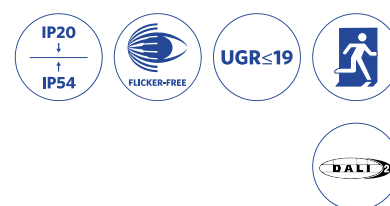




- Premium side-lit LED Slim Panel, suitable for offices (UGR19)
- Ultra-slim panel (9mm), ideal for suspended use
- Recessed, suspended and surface mounting possible



## Specifications

| Item Code        | Item Description                        | Equivalent to (W) | Power (W) | Lumen | Efficacy (lm/W) | CCT (K) | Colour rendering index (CRI) | Weight (kg/pc) |
|------------------|-----------------------------------------|-------------------|-----------|-------|-----------------|---------|------------------------------|----------------|
| Wieland2+, DALI2 |                                         |                   |           |       |                 |         |                              |                |
| 542004081500     | LEDPanelRc-S5 Sq595-30W-DALI-840-U19-WL | TL 4x18W          | 30        | 3900  | 130             | 4000    | > 80                         | 2.88           |

## Accessories

| Surface Mounting Frame                                |                                                  | Recessed Mounting Frame                   |                                                 |                                            |                                             |  |
|-------------------------------------------------------|--------------------------------------------------|-------------------------------------------|-------------------------------------------------|--------------------------------------------|---------------------------------------------|--|
|                                                       |                                                  |                                           |                                                 |                                            |                                             |  |
| 140055484<br>LEDPanelRc-SI Sq600-Surface-Module-WH-CT | 542098017600<br>LEDPanelRc2 Sq600-Surface-Kit-WH | 542098009600<br>LEDPanelRc Sq600-Frame-WH | 140057770<br>LEDPanelRc-SI-Mounting-Springs-595 | 542098006900<br>LEDPanel-S4-Suspension-Kit | 542098000800<br>LEDPanelRC-SI U19 EM-kit 1h |  |
|                                                       |                                                  |                                           |                                                 |                                            | 542098000900<br>LEDPanelRC-SI U19 EM-kit 3h |  |
| 140060852<br>LEDFixture-Ceiling-Cable-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 |
| 542004081500 | LEDPanelRc-S5 Sq595-30W-DALI-840-U19-WL  | 94051190   | 661x695x46                 | 3.39              | 6941497756121 | 1      |
| 140055484    | LEDPanelRc-SI Sq600-Surface-Module-WH-CT | 94059900   | 690x690x118                | 4.26              | 6956321879808 | 1      |
| 140057770    | LEDPanelRc-SI-Mounting-Springs-595       | 73209090   | 80x80x53                   | 0.50              | 6956321888121 | 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      |
| 542098006900 | LEDPanel-S4-Suspension-Kit               | 73121020   | 130x130x30                 | 0.22              | 6941497701428 | 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)            | 100,000 h     |
| Lifetime (L80)            | 70,000 h      |
| Lifetime (L90)            | 50,000 h      |
| On-/Off-cycles            | 100,000       |
| Colour consistency (SDCM) | 3             |
| Dimmability               | DALI          |
| Beam angle                | 85°           |
| Finishing                 | White RAL9003 |
| UGR                       | ≤ 19          |
| IP front side             | IP54          |
| IP recessed part          | IP20          |
| Impact strength           | IK04          |
| Protection class          | II            |
| Risk group (EN 62471)     | RG0           |
| With control gear         | Yes           |
| Glow wire test            | 650°C         |
| Power factor              | ≥ 0.9         |

### Electrical Supply

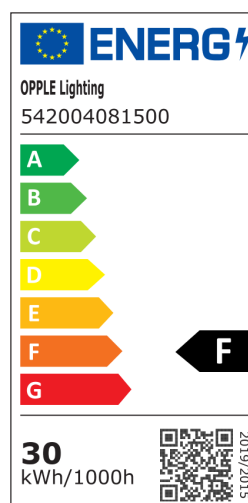
|                   |                        |
|-------------------|------------------------|
| Frequency         | 50/60 Hz               |
| Nominal voltage   | 220-240 V              |
| DC input voltage  | See catalogue appendix |
| Connection        | Specifications         |
| 230V Cable length | 0.3 m                  |

### Mechanical Properties

|                  |                  |
|------------------|------------------|
| Housing material | Aluminum         |
| Optical material | PMMA             |
| Cover material   | Polystyrene (PS) |

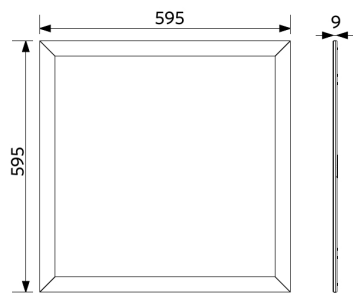
### Ambient Conditions

|                         |           |
|-------------------------|-----------|
| Operating temperature   | -20-+40°C |
| Application temperature | +25°C     |
| Storage environment     | -25-+50°C |

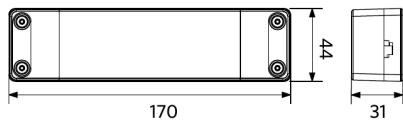


Dimensional Drawing (mm)

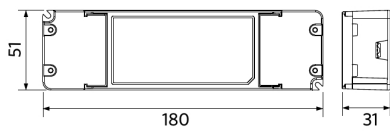
LEDPanelRc-S5 Sq595



LEDPanelRc-S5  
Driver On/Off



LEDPanelRc-S5  
Driver Dim



LEDPanelRc-S5  
Driver Tunable White



Photometric Data

