



## Slim Panel EcoMax G4

- Suitable for recessed and suspended applications
- Recessed ceiling frame and surface module kit available as accessory



## Specifications

| Item Code    | Item Description                    | Equivalent to (W) | Power (W) | Lumen | Efficacy (lm/W) | UGR | CCT (K) | Beam angle | Weight (kg/pc) |
|--------------|-------------------------------------|-------------------|-----------|-------|-----------------|-----|---------|------------|----------------|
| <b>DALI2</b> |                                     |                   |           |       |                 |     |         |            |                |
| 542003099200 | LEDPanelS-E4 Sq595-32W-DALI-840-U19 | TL 4x18W          | 32        | 4100  | 130             | ≤19 | 4000    | 90°        | 1.98           |

## Accessories

Surface Mounting Frame    Recessed Mounting Frame



542098017600  
LEDPanelRc2 Sq600-  
Surface-Kit-WH



542098009600  
LEDPanelRc Sq600-Frame-  
WH



542003021800  
LEDPanelRc-S-B2  
Mounting-Springs



542003021700  
LEDPanelRc-S-B2  
Suspension-Kit



542098000800  
LEDPanelRC-SI U19 EM-kit  
1h



542098000900  
LEDPanelRC-SI U19 EM-kit  
3h



542098030700  
Junction-Box-WH



140060852  
LEDFixture-Ceiling-Cable-  
Kit-0.5m



821017003200  
LEDSmart-BLE2-DALI-  
Converter

## Packaging Information

| Item         |                                     |            | Box                        |                   |               |        |
|--------------|-------------------------------------|------------|----------------------------|-------------------|---------------|--------|
| Item Code    | Item Description                    | EU HS Code | Dimensions (mm)<br>(LxWxH) | Gross Weight (kg) | EAN           | pc/box |
| 542003099200 | LEDPanelS-E4 Sq595-32W-DALI-840-U19 | 94051190   | 623x40x600                 | 2.47              | 6941497771513 | 1      |
| 140060852    | LEDFixture-Ceiling-Cable-Kit-0.5m   | 73121020   | 100x100x5                  | 0.40              | 6956321895266 | 1      |
| 542003021700 | LEDPanelRc-S-B2 Suspension-Kit      | 73121049   | 315x315x25                 | 0.13              | 6941408821665 | 1      |
| 542003021800 | LEDPanelRc-S-B2 Mounting-Springs    | 73209090   | 280x200x170                | 0.10              | 6941408821672 | 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      |
| 542098009600 | LEDPanelRc Sq600-Frame-WH           | 94059900   | 688x88x694                 | 1.79              | 6941497704061 | 1      |
| 542098017600 | LEDPanelRc2 Sq600-Surface-Kit-WH    | 94059900   | 800x330x230                | 1.53              | 6941497720696 | 1      |
| 542098030700 | Junction-Box-WH                     | 85369010   | 43x103.4x26                | 0.06              | 6941408868684 | 1      |
| 560000005700 | Smart Connect Box                   | 85176200   | 100x60x105                 | 0.30              | 6941497711663 | 1      |
| 821011002600 | LEDSmart-BLE2-DALI-Connect-Box      | 85176200   | 100x60x105                 | 0.30              | 6941497778291 | 1      |
| 821017001300 | LEDSmart-BLE-DALI-Converter         | 94059200   | 90x40x30                   | 0.08              | 6941408898452 | 1      |
| 821017003200 | LEDSmart-BLE2-DALI-Converter        | 94059200   | 90x40x30                   | 0.08              | 6931783007617 | 1      |

### Technical Specifications

|                              |               |
|------------------------------|---------------|
| Lifetime (L70)               | 60,000 h      |
| Lifetime (L80)               | 50,000 h      |
| On-/Off-cycles               | 100,000       |
| Colour consistency (SDCM)    | 3             |
| Dimmability                  | DALI2         |
| Finishing                    | White RAL9003 |
| Colour rendering index (CRI) | ≥ 80          |
| Degree of protection (IP)    | IP20          |
| Impact strength              | IK02          |
| 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 | 1 m                    |

### Mechanical Properties

|                  |                  |
|------------------|------------------|
| Housing material | Aluminium        |
| Optical material | Polystyrene (PS) |
| Cover material   | Polystyrene (PS) |

### Ambient Conditions

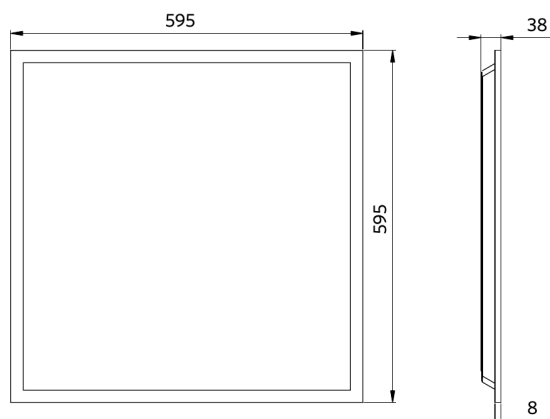
|                         |           |
|-------------------------|-----------|
| Operating temperature   | -10-+45°C |
| Application temperature | +25°C     |
| Storage environment     | -25-+50°C |

**5 YEARS WARRANTY**

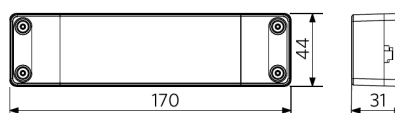


## Dimensional Drawing (mm)

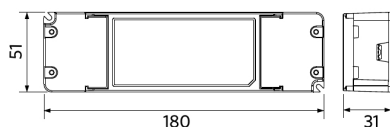
LEDPanelS-E4 Sq595-32W



LEDPanelS-E4  
Driver On/Off



LEDPanelS-E4  
Driver DALI



Photometric Data

