



## Slim Panel Basic G2

- Cost effective LED Slim Panel
- High efficacy up to 115 lm/W
- Rectangular 295 versions available
- Recessed ceiling frame and surface module kit available as accessory
- Suitable for recessed and suspended applications
- Replacement for conventional 4x18W or 2x36W luminaire
- Energy saving up to 55%
- Comfortable and uniform light available in UGR22 and UGR19



## Specifications

| Item Code     | Item Description                      | Equivalent to (W) | Power (W) | Lumen | Efficacy (lm/W) | UGR  | CCT (K) | Beam angle | Weight (kg/pc) |
|---------------|---------------------------------------|-------------------|-----------|-------|-----------------|------|---------|------------|----------------|
| <b>On-Off</b> |                                       |                   |           |       |                 |      |         |            |                |
| 542003021200  | LEDPanelRc-S-B2 Sq595-32W-3000-WH-U19 | TL 4x18W          | 32        | 3600  | 112             | ≤ 19 | 3000    | 90°        | 2.10           |
| 542003021400  | LEDPanelRc-S-B2 Sq595-32W-4000-WH-U19 | TL 4x18W          | 32        | 3680  | 115             | ≤ 19 | 4000    | 90°        | 2.10           |
| 542003021100  | LEDPanelRc-S-B2 Sq595-32W-3000-WH     | TL 4x18W          | 32        | 3600  | 112             | ≤ 22 | 3000    | 120°       | 1.68           |
| 542003021300  | LEDPanelRc-S-B2 Sq595-32W-4000-WH     | TL 4x18W          | 32        | 3680  | 115             | ≤ 22 | 4000    | 120°       | 1.68           |
| 542003046500  | LEDPanelRc-S-B2 Re295-32W-3000-WH-U19 | TL 2x36W          | 32        | 3600  | 112             | ≤ 19 | 3000    | 90°        | 2.40           |
| 542003046700  | LEDPanelRc-S-B2 Re295-32W-4000-WH-U19 | TL 2x36W          | 32        | 3680  | 115             | ≤ 19 | 4000    | 90°        | 2.40           |
| 542003046400  | LEDPanelRc-S-B2 Re295-32W-3000-WH     | TL 2x36W          | 32        | 3600  | 112             | ≤ 22 | 3000    | 120°       | 2.40           |
| 542003046600  | LEDPanelRc-S-B2 Re295-32W-4000-WH     | TL 2x36W          | 32        | 3680  | 115             | ≤ 22 | 4000    | 120°       | 2.40           |

## Accessories

| Surface Mounting Frame                           |  | Recessed Mounting Frame                     |   |  |  |
|--|--|---|---|--|--|
|  |  |   |   |  |  |
| 542098017600<br>LEDPanelRc2 Sq600-Surface-Kit-WH | 542098017700<br>LEDPanelRc2 Re300-Surface-Kit-WH | 542098009600<br>LEDPanelRc Sq600-Frame-WH   | 542098009800<br>LEDPanelRc Re300-Frame-WH   | 542003021800<br>LEDPanelRc-S-B2 Mounting-Springs | 542098033000<br>LEDPanelRc-S-B2 Re298 Mounting-Springs |
|  |  |   |   |  |  |
| 542003021700<br>LEDPanelRc-S-B2 Suspension-Kit   | 542098030700<br>Junction-Box-WH                  | 542098000800<br>LEDPanelRC-SI U19 EM-kit 1h | 542098000900<br>LEDPanelRC-SI U19 EM-kit 3h | 140060852<br>LEDFixture-Ceiling-Cable-Kit-0.5m   |  |

**3 YEARS WARRANTY**



**Technical Specifications**

|                                    |               |
|------------------------------------|---------------|
| Lifetime (L70)                     | 50,000 h      |
| Lifetime (L80)                     | 30,000 h      |
| On-/Off-cycles                     | 100,000       |
| Colour consistency (SDCM)          | 5             |
| Dimmability                        | On-Off        |
| 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         |
| Driver failure rate (at 5,000 hrs) | 1 %           |
| Power factor                       | ≥ 0.9         |

**Electrical Supply**

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

**Mechanical Properties**

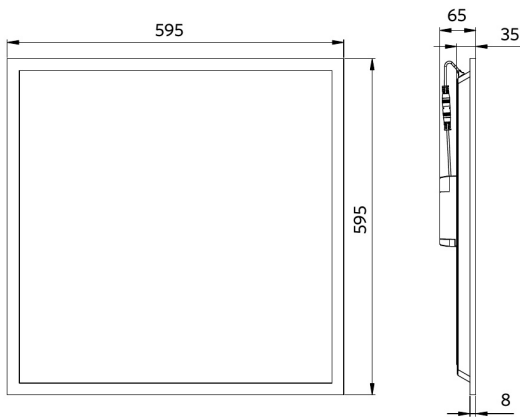
|                  |                  |
|------------------|------------------|
| Housing material | Aluminium        |
| Optical material | Polystyrene (PS) |
| Cover material   | Polystyrene (PS) |

**Ambient Conditions**

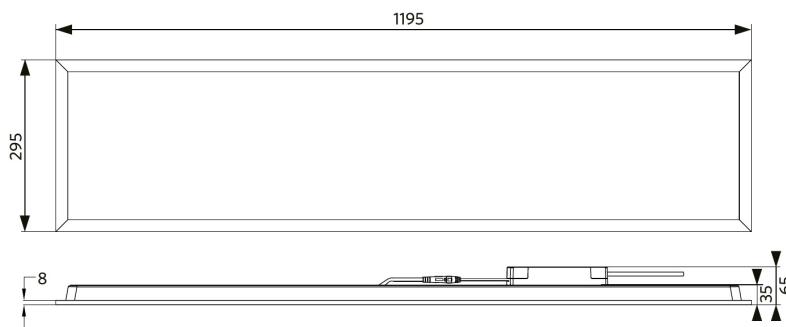
|                         |           |
|-------------------------|-----------|
| Operating temperature   | -10-+45°C |
| Application temperature | +25°C     |
| Storage environment     | -25-+50°C |

**Dimensional Drawing (mm)**

LEDPanelRc-S-B2 Sq595-32W



LEDPanelRc-S-B2 Re295-32W



LEDPanelRc-S-B2 Driver

