



**NEW  
VERSIONS**

## Slim Panel Basic G4

- NEW: Versions with PIR sensor integrated
- Cost effective LED Slim Panel family, including versions suitable for offices (UGR < 19)
- DALI2 dimmable versions available
- Improved efficacy up to 130lm/W
- Versions with integrated CCT switch for color selection (3000K-4000K) available
- 4 power levels possible (23/ 27/ 31/ 34 W)
- Replacement for conventional 4x18W or 2x36W luminaire
- Recessed ceiling frame and surface module kit available as accessory
- Suitable for recessed and suspended applications



## Specifications

| Item Code                | Item Description                      | Equivalent to (W) | Power (W) | Lumen (lm) | UGR | CCT (K) | Net Weight (kg/pc) |
|--------------------------|---------------------------------------|-------------------|-----------|------------|-----|---------|--------------------|
| <b>On-Off</b>            |                                       |                   |           |            |     |         |                    |
| 542016014900             | LEDPanelS-B4 Sq595-23/34W-830         | TL 4x18W          | 23 - 34   | 2990-4420  | 22  | 3000    | 2                  |
| 542016014700             | LEDPanelS-B4 Sq595-23/34W-840         | TL 4x18W          | 23 - 34   | 2990-4420  | 22  | 4000    | 2                  |
| 542016014200             | LEDPanelS-B4 Sq595-23/34W-830-U19     | TL 4x18W          | 23 - 34   | 2990-4420  | 19  | 3000    | 2                  |
| 542016015700             | LEDPanelS-B4 Sq595-23/34W-840-U19     | TL 4x18W          | 23 - 34   | 2990-4420  | 19  | 4000    | 2                  |
| 542016015000             | LEDPanelS-B4 Re295-23/34W-830         | TL 2x36W          | 23 - 34   | 2990-4420  | 22  | 3000    | 2.1                |
| 542016014500             | LEDPanelS-B4 Re295-23/34W-840         | TL 2x36W          | 23 - 34   | 2990-4420  | 22  | 4000    | 2.1                |
| 542016014800             | LEDPanelS-B4 Re295-23/34W-830-U19     | TL 2x36W          | 23 - 34   | 2990-4420  | 19  | 3000    | 2.1                |
| 542016014600             | LEDPanelS-B4 Re295-23/34W-840-U19     | TL 2x36W          | 23 - 34   | 2990-4420  | 19  | 4000    | 2.1                |
| <b>On-Off/CCT-Switch</b> |                                       |                   |           |            |     |         |                    |
| 542016013800             | LEDPanelS-B4 Sq595-23/34W-830/840     | TL 4x18W          | 23 - 34   | 2990-4420  | 22  | 3K/4K   | 2                  |
| 542016013400             | LEDPanelS-B4 Sq595-23/34W-830/840-U19 | TL 4x18W          | 23 - 34   | 2990-4420  | 19  | 3K/4K   | 2                  |
| <b>On-Off/PIR sensor</b> |                                       |                   |           |            |     |         |                    |
| 542016020500             | LEDPanelS-B4 Sq595-23/34W-830-U19-PIR | TL 4x18W          | 23 - 34   | 2990-4420  | 19  | 3000    | 2                  |
| 542016016900             | LEDPanelS-B4 Sq595-23/34W-840-U19-PIR | TL 4x18W          | 23 - 34   | 2990-4420  | 19  | 4000    | 2                  |
| <b>DALI2</b>             |                                       |                   |           |            |     |         |                    |
| 542016014400             | LEDPanelS-B4 Sq595-34W-DALI-830       | TL 4x18W          | 34        | 4420       | 22  | 3000    | 2                  |
| 542016015500             | LEDPanelS-B4 Sq595-34W-DALI-840       | TL 4x18W          | 34        | 4420       | 22  | 4000    | 2                  |
| 542016014100             | LEDPanelS-B4 Sq595-34W-DALI-830-U19   | TL 4x18W          | 34        | 4420       | 19  | 3000    | 2                  |
| 542016015300             | LEDPanelS-B4 Sq595-34W-DALI-840-U19   | TL 4x18W          | 34        | 4420       | 19  | 4000    | 2                  |
| 542016013500             | LEDPanelS-B4 Re295-34W-DALI-830       | TL 2x36W          | 34        | 4420       | 22  | 3000    | 2.1                |
| 542016013200             | LEDPanelS-B4 Re295-34W-DALI-840       | TL 2x36W          | 34        | 4420       | 22  | 4000    | 2.1                |
| 542016013000             | LEDPanelS-B4 Re295-34W-DALI-830-U19   | TL 2x36W          | 34        | 4420       | 19  | 3000    | 2.1                |
| 542016013300             | LEDPanelS-B4 Re295-34W-DALI-840-U19   | TL 2x36W          | 34        | 4420       | 19  | 4000    | 2.1                |

Available on request with Wieland GST18 or WAGO WINSTA connector, or Euro/Schuko plug. DALI2 versions are compatible with central emergency lighting according to EN 50172.

## Accessories



140060852  
LEDFixture-Ceiling-Cable-Kit-0.5m



542003021800  
LEDPanelRc-S-B2 Mounting-Springs



542098009600  
LEDPanelRc Sq600-Frame-WH



542098009800  
LEDPanelRc Re300-Frame-WH



542098017600  
LEDPanelRc2 Sq600-Surface-Kit-WH



542098017700  
LEDPanelRc2 Re300-Surface-Kit-WH



542098033000  
LEDPanelRc-S-B2 Re298 Mounting-Springs



542098045500  
LEDPanelS-P Suspension-Kit-G6

### Technical Specifications

|                                    |                                         |
|------------------------------------|-----------------------------------------|
| Lifetime (L70)                     | 70,000 h                                |
| Lifetime (L80)                     | 50,000 h                                |
| On-/Off-cycles                     | 100,000                                 |
| Colour consistency (SDCM)          | 3                                       |
| Dimmability                        | On-Off / Sensor controlled (MD) / DALI2 |
| Finishing                          | White RAL9003                           |
| RAL-Number                         | O 9003                                  |
| Colour rendering index (CRI)       | > 80                                    |
| Ingress Protection (IP)            | IP40                                    |
| Impact strength (IK)               | IK03                                    |
| 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                                      |
| DC input voltage | See catalogue appendix Connection Specifications |

### Mechanical Properties

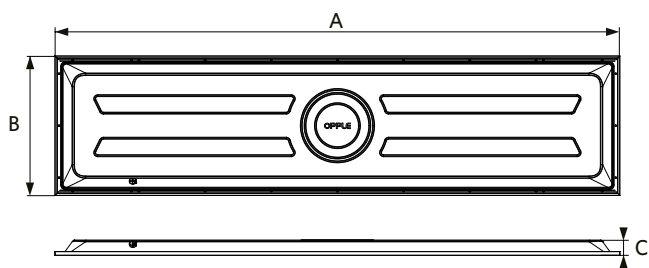
|                  |             |
|------------------|-------------|
| Housing material | Aluminium   |
| Cover material   | Polystyrene |

### Ambient Conditions

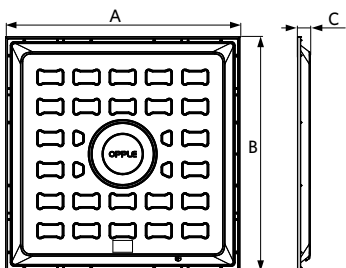
|                            |            |
|----------------------------|------------|
| Operating temperature      | -10 - 45°C |
| Operating temperature (MD) | -10 - 45°C |
| Application temperature    | 25°C       |
| Storage environment        | -25 - 50°C |



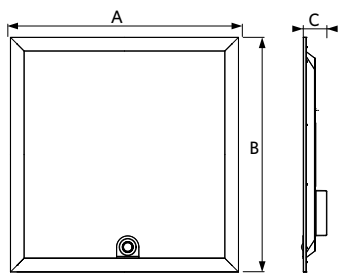
Dimensional Drawing (mm)



| Type  | A    | B   | C  |
|-------|------|-----|----|
| Re295 | 1195 | 295 | 32 |

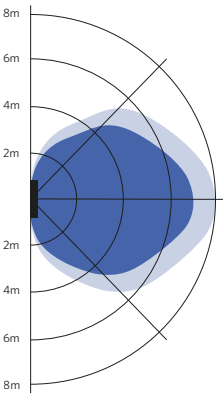


| Type  | A   | B   | C  |
|-------|-----|-----|----|
| Sq595 | 595 | 595 | 32 |
| Sq620 | 620 | 620 | 34 |

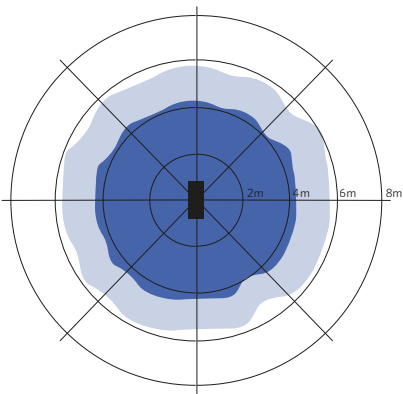


| Type  | A   | B   | C  |
|-------|-----|-----|----|
| Sq595 | 595 | 595 | 67 |
| Sq620 | 620 | 620 | 67 |

Motion Sensors



Installation - Wall mounted  
Suggested installation height 1-3m



Installation - Ceiling mounted  
Suggested installation height 2.5-6m

