



Slim Panel Performer UGR19 G7

- High quality LED Slim Panel, suitable for offices (UGR < 19)
- Standard IP54 (front side)
- Recessed, suspended and surface mounting possible



Specifications

| Item Code | Item Description | Equivalent to (W) | Power (W) | Lumen (lm) | Efficacy (lm/W) | CCT (K) | Colour rendering index (CRI) | Net Weight (kg/pc) |
|--------------|-------------------------------------|-------------------|-----------|------------|-----------------|---------|------------------------------|--------------------|
| Smart | | | | | | | | |
| 542098055800 | LEDPanelS-P7 Re295-29W-BLE2-830-U19 | TL 2x36W | 29 | 4930 | 170 | 3000 | > 80 | 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. BLE versions in surface mounting frames might lead to limited BLE signal strength.

Accessories

| Surface Mounting Frame | | Recessed Mounting Frame | |
|---|---|---|--|
|  |  |  | |
| 14005486 LEDPanelRc-SI Re300-Surface-Module-WH-CT | 542098017700 LEDPanelRc2 Re300-Surface-Kit-WH | 542098009800 LEDPanelRc Re300-Frame-WH | |
|  |  |  |  |
| 140060852 LEDFixture-Ceiling-Cable-Kit-0.5m | 542098000900 LEDPanelRC-SI U19 EM-kit 3h | 542098033000 LEDPanelRc-S-B2 Re298 Mounting-Springs | 542098045500 LEDPanelS-P Suspension-Kit-G6&G7 |

Packaging information

| Item | | | Box | | | |
|--------------|--|------------|-------------------------|----------------------|---------------|--------|
| Item Code | Item Description | EU HS Code | Dimensions (mm) (LxWxH) | Gross Weight (kg/pc) | EAN | pc/box |
| 542098055800 | LEDPanelS-P7 Re295-29W-BLE2-830-U19 | 94051190 | 1260x303x40 | 2.56 | 6937209604705 | 1 |
| 140055486 | LEDPanelRc-SI Re300-Surface-Module-WH-CT | 94059900 | 1290x390x118 | 4.60 | 6956321879822 | 1 |
| 140060852 | LEDFixture-Ceiling-Cable-Kit-0.5m | 94059900 | 510x100x11 | 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 |
| 542098009800 | LEDPanelRc Re300-Frame-WH | 94059900 | 1290x388x90 | 1.93 | 6941497704047 | 1 |
| 542098017700 | LEDPanelRc2 Re300-Surface-Kit-WH | 94059900 | 1394x312x68 | 1.95 | 6941497720672 | 1 |
| 542098030700 | Junction-Box-WH | 85369010 | 44x104x36 | 0.06 | 6941408868684 | 1 |
| 542098033000 | LEDPanelRc-S-B2 Re298 Mounting-Springs | 73209090 | 280x200x170 | 3.65 | 6941497740151 | 1 |
| 542098045500 | LEDPanelS-P Suspension-Kit-G6&G7 | 94059900 | 61x130x130 | 0.22 | 6941497784773 | 1 |
| 821006001800 | LEDSmart-BLE2-Rc-MW-Sensor | 85365005 | 100x100x130 | 0.19 | 6941497778277 | 1 |
| 821006002000 | LEDSmart-BLE2-Rc-PIR-Sensor | 85365005 | 100x100x70 | 0.19 | 6941497778260 | 1 |
| 821009000200 | LEDSmart-BLE2-Switch | 85365005 | 89x101x21 | 0.10 | 6941497778253 | 1 |
| 821017003000 | LEDSmart-BLE2-10V-Converter | 94059200 | 90x42x30 | 0.09 | 6931783007624 | 1 |
| 821017003200 | LEDSmart-BLE2-DALI-Converter | 94059200 | 90x42x30 | 0.08 | 6931783007617 | 1 |
| 821017003400 | LEDSmart-BLE2-Multi-Switch-Module | 94059200 | 46x46x50 | 0.07 | 6931783007600 | 1 |
| 821017003600 | LEDSmart-BLE2-Relay-250W-DIM | 94059200 | 90x42x30 | 0.09 | 6931783007594 | 1 |
| 821017003800 | LEDSmart-BLE2-Relay-1000W | 85364900 | 110x57x37 | 0.10 | 6941497778284 | 1 |
| 822008000200 | LEDSmart-BLE2-Light-Wizard | 85365005 | 143x113x55 | 0.26 | 6941491779782 | 1 |
| 822008000800 | LEDSmart-BLE2-DALI-Connect-Box G2 | 85176200 | 112x112x34 | 0.30 | 6941491794044 | 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 | BLE2 |
| Beam angle | 90 ° |
| Finishing | White RAL9003 |
| RAL-Number | 9003 |
| UGR | 19 |
| Ingress protection front side (IP) | IP54 |
| Ingress protection recessed part (IP) | IP40 |
| Impact strength (IK) | IK03 |
| Protection class | II |
| Risk group (EN 62471) | RG0 |
| With control gear | True |
| Glow wire test | 650 °C |
| Driver failure rate (at 5,000 hrs) | ≤ 1 % |
| Power factor | ≥ 0.9 |

Electrical Supply

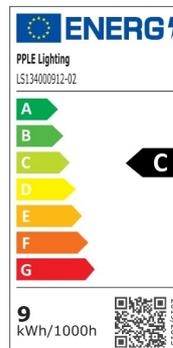
| | |
|------------------|--|
| Frequency | 50 - 60 Hz |
| Nominal voltage | 220 - 240 V |
| DC input voltage | See catalogue appendix Connection Specifications |

Mechanical Properties

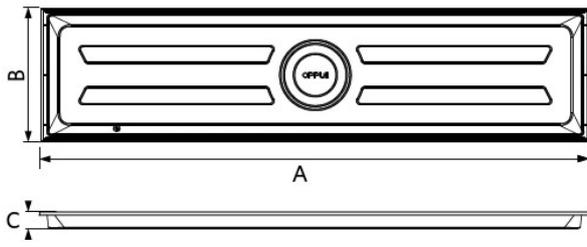
| | |
|------------------|-------------|
| Housing material | Aluminium |
| Cover material | Polystyrene |

Ambient Conditions

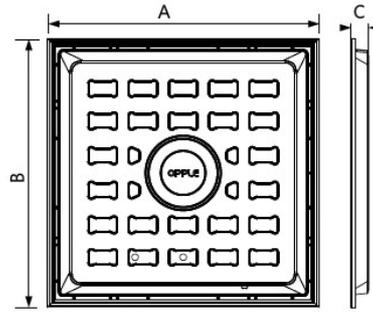
| | |
|-------------------------|-------------|
| Operating temperature | -10 ~ 45 °C |
| Application temperature | 25 °C |
| Storage environment | -20 - 50 °C |



Dimensional Drawing (mm)



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



| Type | A | B | C |
|-------|-----|-----|----|
| Sq595 | 595 | 595 | 32 |
| Sq622 | 620 | 620 | 34 |

Photometric Data

