



CoreLine panel

RC132V G5 34S/830 PSU W60L60 NOC

CoreLine panel, 28.5 W, 600x600 mm, 3400 lm, 3000 K

Philips CoreLine panel Gen5 delivers on the CoreLine promise of innovation, easy installation and excellent illumination. Designed as a direct replacement for functional luminaires in general lighting applications, this LED panel light's innovative MultiLumen feature offers a choice of three lumen packages in a single luminaire. This makes it easy to select the right product, gives you the flexibility respond to customer preferences on site, and means fewer product codes on stock. Installing this CoreLine RC132V LED panel is quick and easy too, thanks to a quick connector or Wieland connector. Interact Ready luminaires with integrated wireless communications are also available in this CoreLine range, ready to be used with Interact gateways, sensors and software.

Product data

| General Information | |
|--------------------------|---|
| Light source replaceable | No |
| Number of gear units | 1 unit |
| Driver included | Yes |
| Lighting Technology | LED |
| Value ladder | Performance |
| CE mark | Yes |
| Warranty period | 5 years |
| Flammability mark | For mounting on normally flammable surfaces |
| ENEC mark | ENEC mark |
| Glow-wire test | Temperature 650 °C, duration 30 s |
| EU RoHS compliant | Yes |

| Light Technical | |
|---|-----------------|
| Luminous Flux | 3,400 lm |
| Saturated Red (R9) | <50 |
| Correlated Color Temperature (Nom) | 3000 K |
| Luminous Efficacy (rated) (Nom) | 120 lm/W |
| Color rendering index (CRI) | ≥80 |
| Flickering value (PstLM) - Flickering value as per EN 61000-3-3 | 1 |
| Stroboscopic effect visibility measure (SVM) | 0.4 |
| Light source color | 830 warm white |
| Optic type | Beam angle 120° |
| Luminaire light beam spread | 120° |
| Unified glare rating CEN | 22 |

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| Operating and Electrical | |
|--|--|
| Input Voltage | 220-240 V |
| Line Frequency | 50 or 60 Hz |
| Inrush current | 16 A |
| Inrush time | 0.2 ms |
| Power Consumption | 28.5 W |
| Power Factor (Fraction) | 0.9 |
| Connection | Push-in connector 3-pole |
| Cable | - |
| Number of products on MCB of 16 A type B | 21 |
| Temperature | |
| Ambient temperature range | -10 to +40 °C |
| Controls and Dimming | |
| Dimmable | No |
| Driver/power unit/transformer | Power supply unit (On/Off) |
| Control interface | - |
| Constant light output | No |
| Mechanical and Housing | |
| Housing Material | Steel |
| Reflector material | Acrylate |
| Optic material | Polystyrene |
| Optical cover material | Acrylate |
| Fixation material | - |
| Housing Color | White |
| Optical cover finish | Opal |
| Overall length | 595 mm |
| Overall width | 595 mm |
| Overall height | 61 mm |
| Dimensions (Height x Width x Depth) | 61 x 595 x 595 mm |
| Approval and Application | |
| Ingress protection code | IP20/44 [Finger-protected; wire-protected, splash-proof] |

| | |
|------------------------------------|--|
| Mech. impact protection code | IK03 [0.3 J] |
| Sustainability rating | - |
| Protection class IEC | Safety class II |
| Photobiological risk | Photobiological risk group 0 @200mm to EN62778 |
| Photobiological risk specification | 0.2 m |

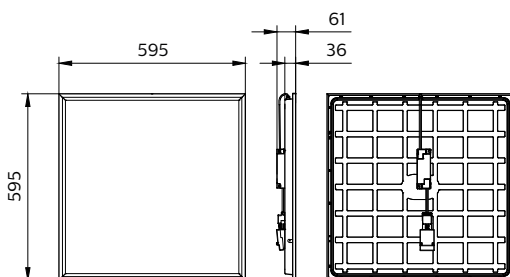
| Initial Performance (IEC Compliant) | |
|-------------------------------------|---------------------|
| Luminous flux tolerance | +/-10% |
| Initial chromaticity | (0.43, 0.40) SDCM≤3 |
| Power consumption tolerance | +/-10% |

| Over Time Performance (IEC Compliant) | |
|---|-----|
| Control gear failure rate at median useful life 50000 h | 5 % |
| Lumen maintenance at median useful life* 50000 h | L90 |
| Lumen maintenance at median useful life* 100000 h | L80 |

| Application Conditions | |
|------------------------------------|-------|
| Performance ambient temperature Tq | 25 °C |
| Suitable for random switching | Yes |

| Product Data | |
|---------------------------------|----------------------------------|
| Order product name | RC132V G5 34S/830 PSU W60L60 NOC |
| Full product name | RC132V G5 34S/830 PSU W60L60 NOC |
| Full product code | 871951494999700 |
| Order code | 911401840584 |
| Material Nr. (12NC) | 911401840584 |
| Numerator - Quantity Per Pack | 1 |
| EAN/UPC - Product/Case | 8719514949997 |
| Numerator - Packs per outer box | 1 |
| EAN/UPC - Case | 8719514949997 |

Dimensional drawing



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