



CoreLine panel

RC125B LED34S/830 PSU W60L60 NOC

CoreLine panel, 41 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

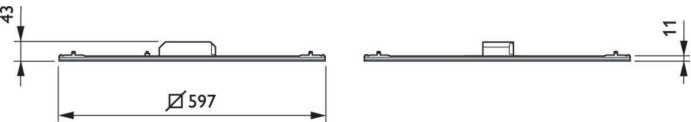
| General Information | | Warranty period | |
|--------------------------|--|------------------------------------|---|
| Lamp family code | LED34S [LED module, system flux 3400 lm] | Flammability mark | For mounting on normally flammable surfaces |
| Light source replaceable | No | ENEC mark | - |
| Number of gear units | 1 unit | Glow-wire test | Temperature 650 °C, duration 30 s |
| Driver included | Yes | EU RoHS compliant | Yes |
| Remarks | *-Per Lighting Europe guidance paper "Evaluating performance of LED based luminaires - January 2018": statistically there is no relevant difference in lumen maintenance between B50 and for example B10. Therefore, the median useful life (B50) value also represents the B10 value. | Light Technical | |
| Lighting Technology | | Luminous Flux | 3,400 lm |
| Value ladder | | Correlated Color Temperature (Nom) | 3000 K |
| CE mark | Yes | Luminous Efficacy (rated) (Nom) | 83 lm/W |
| | | Color rendering index (CRI) | ≥80 |
| | | Light source color | 830 warm white |
| | | Optic type | - |
| | | Luminaire light beam spread | 110° |

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|--|-----------------------------------|
| Unified glare rating CEN | 22 |
| Operating and Electrical | |
| Input Voltage | 220 to 240 V |
| Line Frequency | 50 to 60 Hz |
| Inrush current | 17 A |
| Inrush time | 0.25 ms |
| Power Consumption | 41 W |
| Power Factor (Fraction) | 0.9 |
| Connection | Push-in connector and pull relief |
| Cable | - |
| Number of products on MCB of 16 A type B | 28 |
| Temperature | |
| Ambient temperature range | +10 to +40 °C |
| Controls and Dimming | |
| Dimmable | No |
| Driver/power unit/transformer | Power supply unit (On/Off) |
| Constant light output | No |
| Mechanical and Housing | |
| Housing Material | Aluminum |
| Reflector material | - |
| Optic material | - |
| Optical cover material | Polystyrene |
| Fixation material | - |
| Housing Color | White |
| Optical cover finish | Opal |
| Overall length | 597 mm |

| | |
|-------------------------------------|----------------------------------|
| Overall width | 597 mm |
| Overall height | 42 mm |
| Dimensions (Height x Width x Depth) | 42 x 597 x 597 mm |
| Approval and Application | |
| Ingress protection code | IP20 [Finger-protected] |
| Mech. impact protection code | IK02 [0.2 J standard] |
| Protection class IEC | Safety class II |
| Initial Performance (IEC Compliant) | |
| Luminous flux tolerance | +/-10% |
| Initial chromaticity | (0.44, 0.41) SDCM <5 |
| Power consumption tolerance | +/-10% |
| Application Conditions | |
| Performance ambient temperature Tq | 25 °C |
| Suitable for random switching | Yes |
| Product Data | |
| Order product name | RC125B LED34S/830 PSU W60L60 NOC |
| Full product name | RC125B LED34S/830 PSU W60L60 NOC |
| Full product code | 871869607032100 |
| Order code | 910503910107 |
| Material Nr. (12NC) | 910503910107 |
| Numerator - Quantity Per Pack | 1 |
| EAN/UPC - Product/Case | 8718696070321 |
| Numerator - Packs per outer box | 1 |
| EAN/UPC - Case | 8718696070321 |

Dimensional drawing



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