



CoreLine panel

RC127V LED36S/840 PSU W60L60 OC

CoreLine panel, 36 W, 600x600 mm, 3600 lm, 4000 K, UGR19

Whether for a new building or renovation of an existing space, customers want lighting solutions that provide quality of light and substantial energy and maintenance savings. The new CoreLine Panel range of LED products can be used to replace functional luminaires in general lighting applications. Both Non-Office Compliant (NOC) version and Office Compliant version (OC) are now available. The process of selecting, installing and maintaining is so easy – it's a simple switch. Also available as an Interact Ready wireless CoreLine luminaire panel that works with Interact Pro lighting software and InteractReady devices to provide a connected lighting system for SMEs

Product data

| General Information | | | |
|--------------------------|--|----------------------------------|---|
| Lamp family code | LED36S [LED module, system flux 3600 lm] | Flammability mark | For mounting on normally flammable surfaces |
| Light source replaceable | No | ENEC mark | ENEC mark |
| Number of gear units | Unit | Glow-wire test | Temperature 650 °C, duration 30 s |
| Driver included | Yes | EU RoHS compliant | Yes |
| Remarks | *- According to the Lighting Europe guidance paper 'Evaluating performance of LED based luminaires – January 2018': statistically there is no relevant difference in lumen maintenance between the B50 and, for example, the B10. Therefore, the median useful life (B50) value also represents the B10 value. | | |
| Lighting Technology | | Light Technical | |
| Value ladder | Performance | Luminous Flux | 3,600 lm |
| CE mark | Yes | Correlated Colour Temperature | 4000 K |
| Warranty period | 3 years + 2 years upon registration | Luminous efficacy (rated) (nom.) | 100 lm/W |
| | | Colour rendering index (CRI) | ≥80 |
| | | Light source colour | 840 neutral white |
| | | Optic type | - |
| | | Luminaire light beam spread | 100° |
| | | Unified Glare Rating (CEN) | 19 |

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|--|-----------------------------------|
| 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 | 36 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 |

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| Temperature | |
| Ambient temperature range | +10 to +40 °C |

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| Controls and Dimming | |
| Dimmable | No |
| Driver/power unit/transformer | Power supply unit (On/Off) |
| Constant light output | No |

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|-----------------------------|---------------|
| Mechanical and Housing | |
| Housing material | Aluminium |
| Reflector material | - |
| Optic material | - |
| Optical cover/lens material | Polycarbonate |
| Fixation material | - |
| Housing Colour | White |
| Optical cover/lens finish | Opal |
| Overall length | 597 mm |
| Overall width | 597 mm |

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| Overall height | 42 mm |
| Dimensions (height x width x depth) | 42 x 597 x 597 mm |

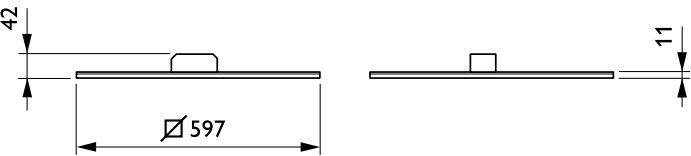
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| Approval and Application | |
| Ingress protection code | IP20/44 [Finger-protected; wire-protected, splash-proof] |
| Mech. impact protection code | IK02 [0.2 J standard] |
| Protection class IEC | Safety class II |

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| Initial Performance (IEC Compliant) | |
| Luminous flux tolerance | +/-10% |
| Initial chromaticity | (0.38, 0.38) SDCM <5 |
| Power consumption tolerance | +/-10% |

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

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| Product Data | |
| Order product name | RC127V LED36S/840 PSU W60L60 OC |
| Full product name | RC127V LED36S/840 PSU W60L60 OC |
| Full EOC | 871869607088800 |
| Order code | 07088800 |
| Material no. (12 NC) | 910503910319 |
| SAP numerator – quantity per pack | 1 |
| EAN/UPC – Product/Case | 8718696070888 |
| Numerator – packs per outer box | 1 |
| EAN/UPC – Case | 8718696070888 |

Dimensional drawing



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