



CoreLine Panel

RC132V LED36S/840 W60L60 IA1 NOC

840 neutral white - Power supply unit regulating

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 | | Warranty period | |
|-------------------------------|--|---------------------------|---|
| Beam angle of light source | 120 ° | Remarks | 5 years |
| Light source colour | 840 neutral white | | *-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 source replaceable | No | Constant light output | No |
| Number of gear units | 1 unit | Number of products on MCB | 24 |
| Driver/power unit/transformer | PSR [Power supply unit regulating] | RoHS mark | RoHS mark |
| Driver included | Yes | Operating and Electrical | |
| Optic type | No [-] | Input voltage | 220-240 V |
| Luminaire light beam spread | 110° | Input frequency | 50 to 60 Hz |
| Control interface | - | Inrush current | 12 A |
| Connection | Push-in connector and pull relief | Inrush time | 0.25 ms |
| Cable | - | | |
| Protection class IEC | Safety class I | | |
| Glow-wire test | Temperature 650 °C, duration 30 s | | |
| Flammability mark | F [For mounting on normally flammable surfaces] | | |
| CE mark | CE mark | | |
| ENEC mark | ENEC mark | | |

CoreLine Panel

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|---------------------|-----|
| Power factor (min.) | 0.9 |
|---------------------|-----|

Controls and Dimming

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|----------|-----|
| Dimmable | Yes |
|----------|-----|

Mechanical and Housing

| | |
|-----------------------------|---------------|
| Housing material | Aluminium |
| Reflector material | - |
| Optic material | - |
| Optical cover/lens material | Polycarbonate |
| Fixation material | - |
| Optical cover/lens finish | Opal |
| Overall length | 597 mm |
| Overall width | 597 mm |
| Overall height | 42 mm |

Approval and Application

| | |
|------------------------------|---|
| Ingress protection code | IP20/44 [Finger-protected; wire-protected, splash-proof] |
| Mech. impact protection code | IK02 [0.2 J standard] |

Initial Performance (IEC Compliant)

| | |
|--------------------------------|----------------------|
| Initial luminous flux | 3600 lm |
| Luminous flux tolerance | +/-10% |
| Initial LED luminaire efficacy | 100 lm/W |
| Init. Corr. colour temperature | 4000 K |
| Init. colour rendering index | ≥80 |
| Initial chromaticity | (0.38, 0.38) SDCM <5 |

| | |
|-----------------------------|--------|
| Initial input power | 34 W |
| Power consumption tolerance | +/-10% |

Over Time Performance (IEC Compliant)

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|---|-----|
| Control gear failure rate at median useful life | 5 % |
| 50000 h | |
| Lumen maintenance at useful life of 100,000 h | L75 |

Application Conditions

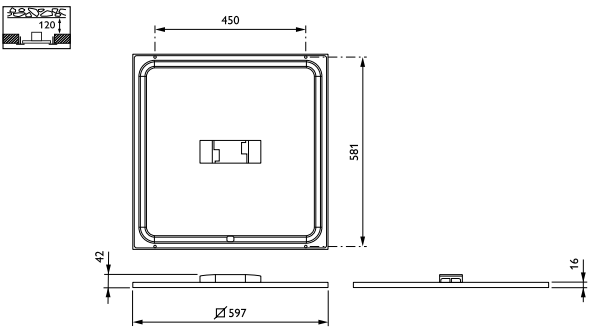
| | |
|------------------------------------|---|
| Ambient temperature range | +10 to +40 °C |
| Performance ambient temperature Tq | 25 °C |
| Maximum dimming level | 10% |
| Suitable for random switching | Yes (relates to presence/ movement detection and daylight harvesting) |

Product Data

| | |
|---------------------------------|----------------------------------|
| Full product code | 871869938516300 |
| Order product name | RC132V LED36S/840 W60L60 IA1 NOC |
| EAN/UPC – product | 8718699385163 |
| Order code | 38516300 |
| Numerator – quantity per pack | 1 |
| Numerator – packs per outer box | 1 |
| Material no. (12NC) | 912401483123 |
| Net weight (piece) | 3.600 kg |



Dimensional drawing



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