

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.

Product data

| General Information | | 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. |
|-------------------------------|---|--|---|
| Beam angle of light source | 120 ° | Constant light output | No |
| Light source color | 840 neutral white | Number of products on MCB of 16 A type B | 24 |
| Light source replaceable | No | RoHS mark | RoHS mark |
| Number of gear units | 1 unit | Service tag | Yes |
| Driver/power unit/transformer | Power supply unit regulating | Unified glare rating CEN | 22 |
| Driver included | Yes | Operating and Electrical | |
| Optic type | - | Input Voltage | 220-240 V |
| Luminaire light beam spread | 110° | Input Frequency | 50 to 60 Hz |
| Control interface | InterAct Pro | Average CLO power consumption | 35 W |
| Connection | Push-in connector and pull relief | Inrush current | 12 A |
| Cable | - | | |
| Protection class IEC | Safety class I | | |
| Glow-wire test | Temperature 650 °C, duration 30 s | | |
| Flammability mark | For mounting on normally flammable surfaces | | |
| CE mark | CE mark | | |
| ENEC mark | ENEC mark | | |
| Warranty period | 5 years | | |

CoreLine Panel

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|--------------------|---------|
| Inrush time | 0.25 ms |
| Power Factor (Min) | 0.9 |

Controls and Dimming

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

Mechanical and Housing

| | |
|-----------------------------|-------------------------|
| Housing Material | Aluminum |
| Reflector material | - |
| Optic material | Polymethyl methacrylate |
| Optical cover/lens material | Polymethyl methacrylate |
| Fixation material | - |
| Optical cover/lens finish | Opal |
| Overall length | 597 mm |
| Overall width | 597 mm |
| Overall height | 42 mm |
| Color | White |

Approval and Application

| | |
|------------------------------|---|
| Ingress protection code | IP20/44 [Finger-protected; wire-protected, splash-proof] |
| Mech. impact protection code | IK03 [0.3 J] |

Initial Performance (IEC Compliant)

| | |
|-------------------------------------|----------|
| Initial luminous flux (system flux) | 3600 lm |
| Luminous flux tolerance | +/-10% |
| Initial LED luminaire efficacy | 100 lm/W |
| Init. Corr. Color Temperature | 4000 K |
| Init. Color Rendering Index | ≥80 |

| | |
|-----------------------------|----------------------|
| Initial chromaticity | (0.38, 0.38) SDCM <3 |
| Initial input power | 34 W |
| Power consumption tolerance | +/-10% |

Over Time Performance (IEC Compliant)

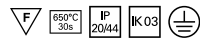
| | |
|---|-----|
| Control gear failure rate at median useful life 50000 h | 5 % |
| Lumen maintenance at median useful life* 50000 h | L75 |

Application Conditions

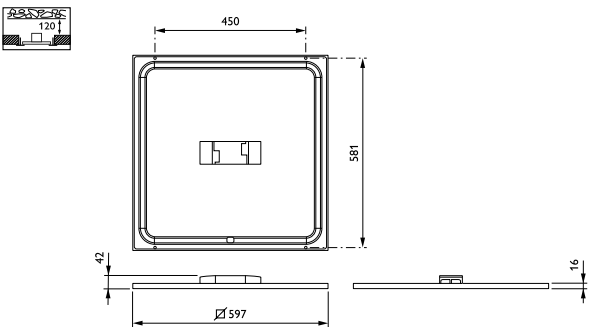
| | |
|------------------------------------|---------------|
| Ambient temperature range | +10 to +40 °C |
| Performance ambient temperature Tq | 25 °C |
| Maximum dim level | 10% |
| Suitable for random switching | Yes |

Product Data

| | |
|---------------------------------|----------------------------------|
| Full product code | 871869938516300 |
| Order product name | RC132V LED36S/840 W60L60 IA1 NOC |
| EAN/UPC - Product | 8718699385163 |
| Order code | 912401483123 |
| Numerator - Quantity Per Pack | 1 |
| Numerator - Packs per outer box | 1 |
| Material Nr. (12NC) | 912401483123 |
| Net Weight (Piece) | 4.250 kg |



Dimensional drawing



CoreLine Panel RC132V/RC133V

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