



CoreLine Panel

RC132V LED36S/840 W30L120 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 | |
|-------------------------------|--|
| Beam angle of light source | 120 ° |
| Light source colour | 840 neutral white |
| Light source replaceable | No |
| Number of gear units | 1 unit |
| Driver/power unit/transformer | PSR [Power supply unit regulating] |
| Driver included | Yes |
| Optic type | No [-] |
| Luminaire light beam spread | 110° |
| Connection | PIP [Push-in connector and pull relief] |
| Cable | - |
| Protection class IEC | Safety class I (I) |
| Glow-wire test | 650/30 [Temperature 650 °C, duration 30 s] |
| Flammability mark | F [For mounting on normally flammable surfaces] |
| CE mark | CE mark |
| ENEC mark | ENEC mark |
| Warranty period | 5 years |

| 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. |
|-------------------------------|---|
| Constant light output | No |
| Number of products on MCB | 24 |
| RoHS mark | RoHS mark |
| Unified glare rating CEN | 22 |
| Operating and Electrical | |
| Input voltage | 220-240 V |
| Input frequency | 50 to 60 Hz |
| Average CLO power consumption | 35 W |
| Inrush current | 12 A |
| Inrush time | 0.25 ms |

CoreLine Panel

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

Controls and Dimming

| | |
|----------|-----|
| 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 | 1197 mm |
| Overall width | 297 mm |
| Overall height | 42 mm |
| Colour | 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)

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|--------------------------------|----------|
| 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 <3 |
| Initial input power | 34 W |
| Power consumption tolerance | +/-10% |

Over Time Performance (IEC Compliant)

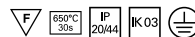
| | |
|---|-----|
| Control gear failure rate at median useful life 50000 h | 5 % |
| Lumen maintenance at median useful life* 50000 h | L75 |

Application Conditions

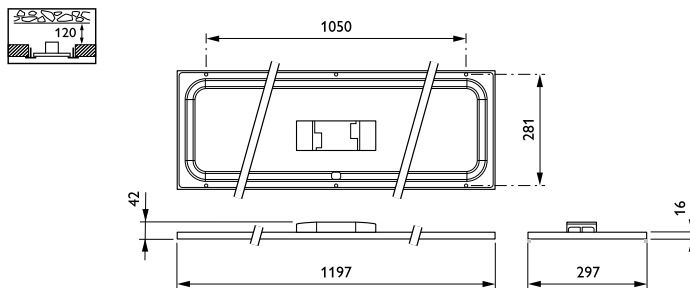
| | |
|------------------------------------|---------------|
| Ambient temperature range | +10 to +40 °C |
| Performance ambient temperature Tq | 25 °C |
| Maximum dimming level | 10% |

Product Data

| | |
|---------------------------------|-----------------------------------|
| Full product code | 871869938519400 |
| Order product name | RC132V LED36S/840 W30L120 IA1 NOC |
| EAN/UPC – product | 8718699385194 |
| Order code | 38519400 |
| Numerator – quantity per pack | 1 |
| Numerator – packs per outer box | 1 |
| Material no. (12NC) | 912401483126 |
| Net weight (piece) | 4.600 kg |



Dimensional drawing



CoreLine Panel RC132V/RC133V

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