



CoreLine Panel

RC132V LED36S/840 W30L120 ELB3 IA1 OC

CORELINE PANEL – 840 neutral white – Power supply unit

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 | | Operating and Electrical | |
|-------------------------------|---|--|--------------------------|
| Beam angle of light source | 120 ° | Number of products on MCB of 16 A type B | 24 |
| Light source color | 840 neutral white | RoHS mark | RoHS mark |
| Light source replaceable | No | Product family code | RC132V [CORELINE PANEL] |
| Number of gear units | 1 unit | Unified glare rating CEN | 19 |
| Driver/power unit/transformer | Power supply unit | Controls and Dimming | |
| Driver included | Yes | Dimmable | Yes |
| Optic type | - | Mechanical and Housing | |
| Luminaire light beam spread | 90° | Housing Material | Aluminum |
| Connection | Push-in connector and pull relief | Reflector material | - |
| 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 | - | | |
| Warranty period | 3 years + 2 years upon registration | | |
| Constant light output | No | | |
| | | Input Voltage | 220 to 240 V |
| | | Input Frequency | 50 to 60 Hz |
| | | Average CLO power consumption | 35 W |
| | | Inrush current | 12 A |
| | | Inrush time | 0.250 ms |
| | | Power Factor (Min) | 0.9 |

CoreLine Panel

| | |
|-----------------------------|-------------------------|
| Optic material | Polymethyl methacrylate |
| Optical cover/lens material | Polymethyl methacrylate |
| Fixation material | Aluminum |
| Optical cover/lens finish | Opal |
| Overall length | 1197 mm |
| Overall width | 297 mm |
| Overall height | 28 mm |
| Color | White |

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 (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 | 36 W |
| Power consumption tolerance | +/-10% |

Over Time Performance (IEC Compliant)

| | |
|---|-----|
| Control gear failure rate at median useful life 50000 h | 5 % |
|---|-----|

| | |
|--|-------------|
| Median useful life L70B50 | 50000 h |
| Median useful life L80B50 | 30000 h |
| Median useful life L90B50 | 15000 h |
| Lumen maintenance at median useful life* | L75 50000 h |

Application Conditions

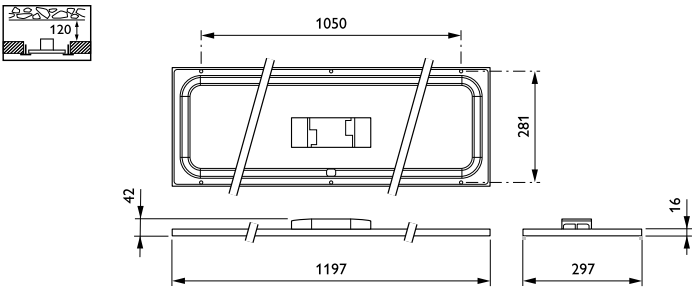
| | |
|------------------------------------|---------------|
| Ambient temperature range | +10 to +40 °C |
| Performance ambient temperature Tq | 25 °C |
| Suitable for random switching | Yes |

Product Data

| | |
|---------------------------------|---------------------------------------|
| Full product code | 871869940136800 |
| Order product name | RC132V LED36S/840 W30L120 ELB3 IA1 OC |
| EAN/UPC - Product | 8718699401368 |
| Order code | 910500465363 |
| Numerator - Quantity Per Pack | 1 |
| Numerator - Packs per outer box | 1 |
| Material Nr. (12NC) | 910500465363 |
| Net Weight (Piece) | 6.500 kg |



Dimensional drawing



CoreLine Panel RC132V/RC133V

CoreLine Panel

