

CoreLine panel

RC132V G5 36S/840 PSU W30L120 OC

840 neutral white - Power supply unit

CoreLine panel generation 5 delivers on the CoreLine promise of innovative, easy installation and excellent illumination. Designed as a direct replacement for functional luminaires in general lighting applications, CoreLine panel's innovative MultiLumen feature offers three lumen packages in a single luminaire. This makes it easy to select the right product, gives you the flexibility respond to customer preferences on site, and means fewer product codes on stock. Installation is quick and easy too, thanks to a quick connector or Wieland connector. Interact Ready luminaires with integrated wireless communications are also available in this range, ready to be used with Interact gateways, sensors and software.

Product data

| General information | | Light technical | |
|-------------------------------|---|--|--|
| Beam angle of light source | - ° | Saturated Red (R9) | <50 |
| Light source color | 840 neutral white | Flickering | 1 |
| Light source replaceable | No | Stroboscopic effect | 0.4 |
| Number of gear units | 1 unit | CE mark | CE mark |
| Driver/power unit/transformer | Power supply unit | ENEC mark | ENEC mark |
| Driver included | Yes | Warranty period | 5 years |
| Optic type | Beam angle 90° | Constant light output | No |
| Luminaire light beam spread | 90° | Number of products on MCB of 16 A type B | 21 |
| Control interface | - | Photobiological risk | Photobiological risk group 0 @200mm to EN62778 |
| Connection | Push-in connector 3-pole | Photobiological risk specification | 0.2 m |
| Cable | - | EU RoHS compliant | Yes |
| Protection class IEC | Safety class II | Unified glare rating CEN | 19 |
| Glow-wire test | Temperature 650 °C, duration 30 s | | |
| Flammability mark | For mounting on normally flammable surfaces | | |

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Operating and electrical

| | |
|-------------------------------|-------------|
| Input Voltage | 220-240 V |
| Input Frequency | 50 or 60 Hz |
| Initial CLO power consumption | - W |
| Average CLO power consumption | - W |
| Inrush current | 16 A |
| Inrush time | 0.2 ms |
| Power Factor (Min) | 0.9 |

Controls and dimming

| | |
|----------|----|
| Dimmable | No |
|----------|----|

Mechanical and housing

| | |
|-------------------------------------|--------------------|
| Housing Material | Steel |
| Reflector material | Acrylate |
| Optic material | Polystyrene |
| Optical cover/lens material | Acrylate |
| Fixation material | - |
| Optical cover/lens finish | Diamond |
| Overall length | 1195 mm |
| Overall width | 295 mm |
| Overall height | 62 mm |
| Color | White RAL 9003 |
| Dimensions (Height x Width x Depth) | 62 x 295 x 1195 mm |

Approval and application

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

Initial performance (IEC compliant)

| | |
|-------------------------------------|----------|
| Initial luminous flux (system flux) | 3600 lm |
| Luminous flux tolerance | +/-10% |
| Initial LED luminaire efficacy | 125 lm/W |
| Init. Corr. Color Temperature | 4000 K |

| | |
|-----------------------------|---------------------|
| Init. Color Rendering Index | >80 |
| Initial chromaticity | (0.38, 0.38) SDCM≤3 |
| Initial input power | 28.5 W |
| Power consumption tolerance | +/-10% |

Over time performance (IEC compliant)

| | |
|---|--------|
| Control gear failure rate at median useful life | 0.05 % |
| 50000 h | |
| Lumen maintenance at median useful life* | - |
| 35000 h | |
| Lumen maintenance at median useful life* | L90 |
| 50000 h | |
| Lumen maintenance at median useful life* | - |
| 75000 h | |
| Lumen maintenance at median useful life* | L80 |
| 100000 h | |

Application conditions

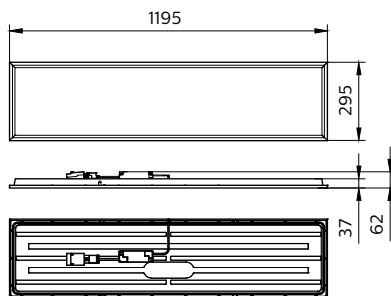
| | |
|------------------------------------|----------------|
| Ambient temperature range | -10 to +40 °C |
| Performance ambient temperature Tq | 25 °C |
| Maximum dim level | Not applicable |
| Suitable for random switching | Yes |

Product data

| | |
|---------------------------------|----------------------------------|
| Full product code | 871951495007800 |
| Order product name | RC132V G5 36S/840 PSU W30L120 OC |
| EAN/UPC - Product | 8719514950078 |
| Order code | 911401841384 |
| Numerator - Quantity Per Pack | 1 |
| Numerator - Packs per outer box | 1 |
| Material Nr. (12NC) | 911401841384 |
| Net Weight (Piece) | 2.300 kg |



Dimensional drawing



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