



CoreLine Panel

RC132V G4 LED36S/840 PSD W60L60 OC W5

CORELINE PANEL - 840 neutral white - Power supply unit with DALI interface

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 | - ° | Flammability mark | NO [-] |
| Light source colour | 840 neutral white | CE mark | CE mark |
| Light source replaceable | No | ENEC mark | ENEC mark |
| Number of gear units | 1 unit | Warranty period | 5 years |
| Driver/power unit/transformer | PSD [Power supply unit with DALI interface] | Constant light output | No |
| Driver included | Yes | Number of products on MCB (16 A type B) | 30 |
| Optic type | 90 [Beam angle 90°] | Photobiological risk | Photobiological risk group 0 @ 200mm to EN62471 |
| Luminaire light beam spread | 90° | EU RoHS compliant | Yes |
| Control interface | - | Product family code | RC132V [CORELINE PANEL] |
| Connection | W5 [Plug-in connector 5-pole Wieland/ Adels compatible] | Unified glare rating CEN | 19 |
| Cable | - | Light Technical | |
| Protection class IEC | Safety class II (II) | Saturated Red | <50 |
| Glow-wire test | 650/30 [Temperature 650 °C, duration 30 s] | Operating and Electrical | |
| | | Input Voltage | 220 to 240 V |

CoreLine Panel

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|-------------------------------|-------------|
| Input frequency | 50 to 60 Hz |
| Initial CLO power consumption | - W |
| Average CLO power consumption | - W |
| Inrush current | 14.1 A |
| Inrush time | 0.212 ms |
| Power factor (min.) | 0.9 |

Controls and Dimming

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

Mechanical and Housing

| | |
|-------------------------------------|--|
| Housing material | Steel |
| Reflector material | Acrylate |
| Optic material | Polystyrene |
| Optical cover/lens material | Polystyrene |
| Fixation material | - |
| Optical cover/lens finish | Opal |
| Overall length | 595 mm |
| Overall width | 595 mm |
| Overall height | 11 mm |
| Colour | White |
| Dimensions (height x width x depth) | 11 x 595 x 595 mm (0.4 x 23.4 x 23.4 in) |

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 | 123 lm/W |
| Init. Corr. Colour Temperature | 4000 K |
| Init. Colour rendering index | >80 |
| Initial chromaticity | (0.38, 0.38) SDCM <3 |

| | |
|-----------------------------|--------|
| Initial input power | 29 W |
| Power consumption tolerance | +/-10% |

Over Time Performance (IEC Compliant)

| | |
|--|-----|
| Control gear failure rate at median useful life 50,000 h | 5 % |
| Lumen maintenance at median useful life* 35,000 h | - |
| Lumen maintenance at median useful life* 50,000 h | L80 |
| Lumen maintenance at median useful life* 75,000 h | - |
| Lumen maintenance at median useful life* 100,000 h | - |

Application Conditions

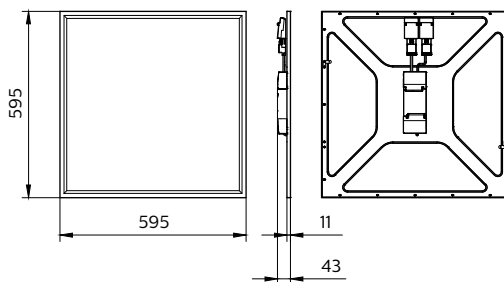
| | |
|------------------------------------|----------------|
| Ambient temperature range | +10 to +40 °C |
| Performance ambient temperature Tq | 25 °C |
| Maximum dimming level | 1% |
| Suitable for random switching | Not applicable |

Product Data

| | |
|-----------------------------------|---------------------------------------|
| Full product code | 871869996734500 |
| Order product name | RC132V G4 LED36S/840 PSD W60L60 OC W5 |
| EAN/UPC – product | 8718699967345 |
| Order code | 96734500 |
| Local order code | R132L36D84W600 |
| SAP numerator – quantity per pack | 1 |
| Numerator – packs per outer box | 1 |
| SAP material | 910505100556 |
| SAP net weight (piece) | 4.500 kg |

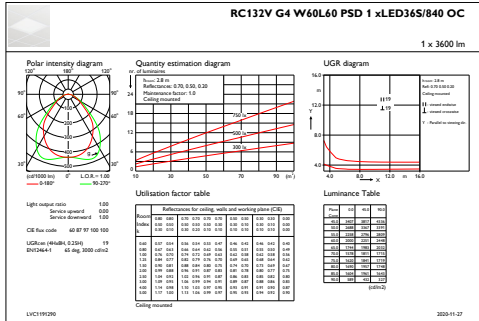


Dimensional drawing

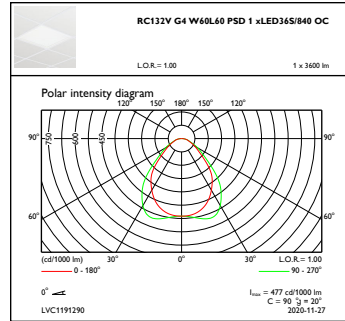


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Photometric data



IFGU1_RC132VG4W60L60PSD1xLED36S840OC



OFPC1_RC132VG4W60L60PSD1xLED36S840OC

