



CoreLine Panel

RC133V LED34S/830 PSU W62L62 OC

830 warm 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 | |
|-------------------------------|--|
| Beam angle of light source | 120 ° |
| Light source colour | 830 warm white |
| Light source replaceable | No |
| Number of gear units | 1 unit |
| Driver/power unit/transformer | PSU [Power supply unit] |
| Driver included | Yes |
| Optic type | No [-] |
| Luminaire light beam spread | 90° |
| Control interface | - |
| Connection | PIP [Push-in connector and pull relief] |
| Cable | Cord 0.25 m with push-in connector |
| Protection class IEC | Safety class II (II) |
| 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 | Yes |
| Number of products on MCB | 24 |
| RoHS mark | RoHS mark |
| Unified glare rating CEN | 19 |

| Operating and Electrical | |
|-------------------------------|--------------|
| Input voltage | 220 to 240 V |
| Input frequency | 50 to 60 Hz |
| Average CLO power consumption | 33 W |
| Inrush current | 6 A |
| Inrush time | 0.3 ms |

CoreLine Panel

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

Controls and Dimming

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

Mechanical and Housing

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|-------------------------------------|--|
| Housing material | Aluminum |
| Reflector material | - |
| Optic material | Polymethyl methacrylate |
| Optical cover/lens material | Polymethyl methacrylate |
| Fixation material | Aluminum |
| Optical cover/lens finish | Opal |
| Overall length | 622 mm |
| Overall width | 622 mm |
| Overall height | 32 mm |
| Colour | White |
| Dimensions (height x width x depth) | 32 x 622 x 622 mm (1.3 x 24.5 x 24.5 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)

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|--------------------------------|----------|
| Initial luminous flux | 3400 lm |
| Luminous flux tolerance | +/-10% |
| Initial LED luminaire efficacy | 105 lm/W |
| Init. Corr. colour temperature | 3000 K |
| Init. colour rendering index | ≥80 |

| | |
|-----------------------------|----------------------|
| Initial chromaticity | (0.38, 0.38) SDCM <3 |
| Initial input power | 33 W |
| Power consumption tolerance | +/-10% |

Over Time Performance (IEC Compliant)

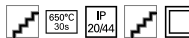
| | |
|---|-----|
| Control gear failure rate at median useful life 50000 h | 5 % |
| Lumen maintenance at median useful life* 50000 h | L75 |

Application Conditions

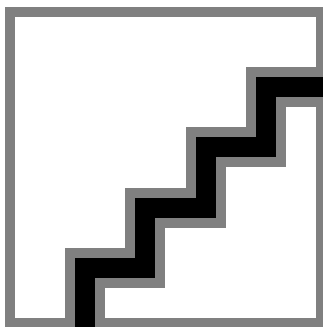
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|------------------------------------|----------------|
| Ambient temperature range | +10 to +40 °C |
| Performance ambient temperature Tq | 25 °C |
| Maximum dimming level | Not applicable |
| Suitable for random switching | Not applicable |

Product Data

| | |
|---------------------------------|---------------------------------|
| Full product code | 871869938101100 |
| Order product name | RC133V LED34S/830 PSU W62L62 OC |
| EAN/UPC – product | 8718699381011 |
| Order code | 38101100 |
| Numerator – quantity per pack | 1 |
| Numerator – packs per outer box | 1 |
| Material no. (12NC) | 910503910313 |
| Net weight (piece) | 3.000 kg |



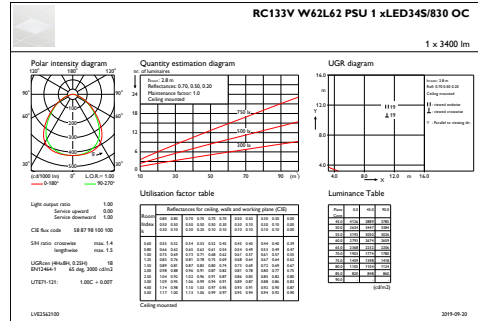
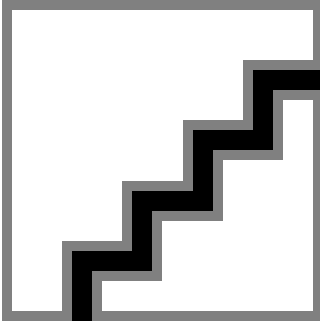
Dimensional drawing



CoreLine Panel RC132V/RC133V

CoreLine Panel

Photometric data



OFPC1_RC133VW62L62PSU1xLED34S830OC

IFGU1_RC133VW62L62PSU1xLED34S830OC

