



Ledinaire panel

RC065B LED34S/830 PSU W60L60 NOC

Power supply unit

The Philips Ledinaire panel Gen4 (RC065B) range features a selection of popular off-the-shelf LED luminaires that come with Philips high quality levels at a competitive price. Reliable, energy efficient and affordable, this latest generation of 600 x 600 mm Ledinaire LED panel lights are designed for diffuse, comfortable lighting in a wide range of general lighting applications. Our range of Ledinaire panel lighting is also available with accessories for easy installation on different types of ceilings – just what you need

Product data

| General information | | Warranty period | |
|-------------------------------|---|--|--|
| Beam angle of light source | - ° | Warranty period | 3 years |
| Light source color | 830 warm white | Constant light output | No |
| Light source replaceable | No | Number of products on MCB of 16 A type B | 32 |
| Number of gear units | 1 unit | Photobiological risk | Photobiological risk group 0 @200mm to EN62778 |
| Driver/power unit/transformer | Power supply unit | Photobiological risk specification | 0.2 m |
| Driver included | Yes | EU RoHS compliant | Yes |
| Optic type | Beam angle 120° | Unified glare rating CEN | 22 |
| Luminaire light beam spread | 120° | | |
| Control interface | - | Light technical | |
| Connection | Push-in connector 2-pole | Saturated Red (R9) | <50 |
| Cable | - | Flickering | 1 |
| Protection class IEC | Safety class II | Stroboscopic effect | 0.4 |
| Glow-wire test | Temperature 650 °C, duration 30 s | | |
| Flammability mark | For mounting on normally flammable surfaces | Operating and electrical | |
| CE mark | Yes | Input Voltage | 220-240 V |
| ENEC mark | - | Input Frequency | 50 or 60 Hz |
| | | Initial CLO power consumption | - W |

Ledinaire panel

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|-------------------------------|---------|
| Average CLO power consumption | - W |
| Inrush current | 16 A |
| Inrush time | 0.18 ms |
| Power Factor (Min) | 0.9 |

Controls and dimming

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|----------|----|
| 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 | Opal |
| Overall length | 595 mm |
| Overall width | 595 mm |
| Overall height | 34 mm |
| Color | White RAL 9003 |
| Dimensions (Height x Width x Depth) | 34 x 595 x 595 mm |

Approval and application

| | |
|------------------------------|--------------------------|
| Ingress protection code | IP20 [Finger-protected] |
| Mech. impact protection code | IK02 [0.2 J standard] |
| Sustainability rating | - |

Initial performance (IEC compliant)

| | |
|-------------------------------------|---------------------|
| Initial luminous flux (system flux) | 3400 lm |
| Luminous flux tolerance | +/-10% |
| Initial LED luminaire efficacy | 100 lm/W |
| Init. Corr. Color Temperature | 3000 K |
| Init. Color Rendering Index | >80 |
| Initial chromaticity | (0.43, 0.40) SDCM≤5 |
| Initial input power | 34 W |

| | |
|-----------------------------|--------|
| Power consumption tolerance | +/-10% |
|-----------------------------|--------|

Over time performance (IEC compliant)

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|---|-------|
| Control gear failure rate at median useful life | 7.5 % |
| 50000 h | |
| Lumen maintenance at median useful life* | - |
| 35000 h | |
| Lumen maintenance at median useful life* | 70 |
| 50000 h | |
| Lumen maintenance at median useful life* | - |
| 75000 h | |
| Lumen maintenance at median useful life* | - |
| 100000 h | |

Application conditions

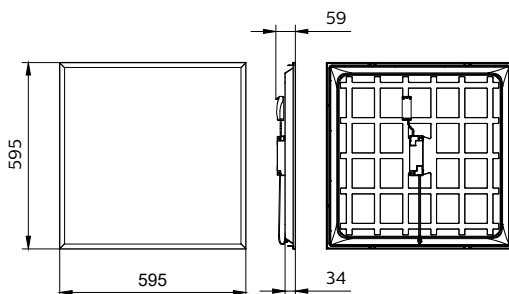
| | |
|------------------------------------|----------------|
| Ambient temperature range | -10 to +25 °C |
| Performance ambient temperature Tq | 25 °C |
| Maximum dim level | Not applicable |
| Suitable for random switching | Yes |

Product data

| | |
|---------------------------------|----------------------------------|
| Full product code | 871951453066999 |
| Order product name | RC065B LED34S/830 PSU W60L60 NOC |
| EAN/UPC - Product | 8719514530669 |
| Order code | 911401850882 |
| Numerator - Quantity Per Pack | 1 |
| Numerator - Packs per outer box | 4 |
| Material Nr. (12NC) | 911401850882 |
| Net Weight (Piece) | 1.900 kg |



Dimensional drawing



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