



Ledinaire Recessed RC060B

RC060B LED32S/840 PSU W30L120

White - Power supply unit

The Ledinaire range contains a selection of popular off-the-shelf LED luminaires that comes with the high Philips quality levels at a competitive price. Reliable, energy efficient and affordable – just what you need.

Product data

| General Information | |
|-------------------------------|-----------------------------------|
| Beam angle of light source | - ° |
| Light source color | White |
| Cap-Base | - [-] |
| Light source replaceable | No |
| Number of gear units | 1 unit |
| Gear | - |
| Driver/power unit/transformer | Power supply unit |
| Driver included | Yes |
| Optic type | - |
| Luminaire light beam spread | 108° |
| Connection | Push-in connector and pull relief |
| Cable | - |
| Protection class IEC | Safety class I |
| Glow-wire test | Temperature 650 °C, duration 30 s |
| Flammability mark | - |
| CE mark | CE mark |
| ENEC mark | - |

| | |
|--|-----------|
| UL mark | - |
| Warranty period | 2 years |
| Constant light output | No |
| Number of products on MCB of 16 A type B | 24 |
| RoHS mark | RoHS mark |

Operating and Electrical

| | |
|--------------------|-------------|
| Input Voltage | 220-240 V |
| Input Frequency | 50 to 60 Hz |
| Inrush current | 5.3 A |
| Inrush time | 7 ms |
| Power Factor (Min) | 0.9 |

Controls and Dimming

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

Mechanical and Housing

| | |
|------------------|-------|
| Housing Material | Steel |
|------------------|-------|

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| | |
|-----------------------------|-------------------------|
| Reflector material | - |
| Optic material | - |
| Optical cover/lens material | Polymethyl methacrylate |
| Fixation material | - |
| Optical cover/lens finish | Opal |
| Overall length | 1197 mm |
| Overall width | 297 mm |
| Overall height | 41 mm |

Approval and Application

| | |
|------------------------------|--------------------------|
| Ingress protection code | IP20 [Finger-protected] |
| Mech. Impact protection code | IK03 [0.3 J] |

Initial Performance (IEC Compliant)

| | |
|-------------------------------------|----------------------|
| Initial luminous flux (system flux) | 3200 lm |
| Luminous flux tolerance | +/-10% |
| Initial LED luminaire efficacy | 89 lm/W |
| Init. Corr. Color Temperature | 4000 K |
| Init. Color Rendering Index | ≥80 |
| Initial chromaticity | (0.38, 0.38) SDCM <5 |
| Initial input power | 36 W |
| Power consumption tolerance | +/-10% |

Over Time Performance (IEC Compliant)

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|-------------------------------|---------|
| Driver failure rate at 5000 h | 1.5 % |
| Median useful life L70B50 | 30000 h |
| Median useful life L80B50 | 15000 h |
| Median useful life L90B50 | 10000 h |

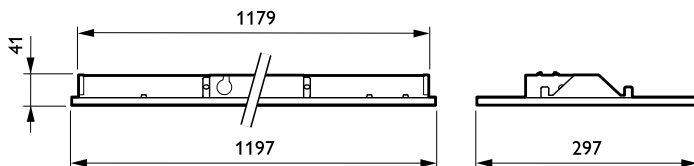
Application Conditions

| | |
|-------------------------------|---------------|
| Ambient temperature range | +10 to +40 °C |
| Suitable for random switching | No |

Product Data

| | |
|---------------------------------|-------------------------------|
| Full product code | 871869606960800 |
| Order product name | RC060B LED32S/840 PSU W30L120 |
| EAN/UPC - Product | 8718696069608 |
| Order code | 910503910204 |
| Numerator - Quantity Per Pack | 1 |
| Numerator - Packs per outer box | 1 |
| Material Nr. (12NC) | 910503910204 |
| Net Weight (Piece) | 2.760 kg |

Dimensional drawing



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