# Ledinaire Panel

## RC065B LED34S/840 PSU W60L60 OC UKI

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 | 840 neutral white |
| Light source replaceable | No |
| Number of gear units | 1 unit |
| Driver/power unit/transformer | Power supply unit |
| Driver included | Yes |
| Optic type | Beam angle 90° |
| Luminaire light beam spread | 90° |
| Control interface | – |
| Connection | Connection unit 2-pole |
| Cable | – |
| Protection class IEC | Safety class II |
| Glow-wire test | Temperature 650 °C, duration 30 s |
| Flammability mark | – |
| CE mark | CE mark |
| ENEC mark | – |
| Warranty period | 3 years |
| Constant light output | No |
| Number of products on MCB of 16 A type B | 35 |

| | |
|---|---|
| Photobiological risk | Photobiological risk group 0 @ 200mm to EN62471 |
| EU RoHS compliant | No |
| Service tag | No |
| Unified glare rating CEN | 19 |

### Light Technical

| | |
|---|---|
| Saturated Red (R9) | <50 |

### Operating and Electrical

| | |
|---|---|
| Input Voltage | 220 to 240 V |
| Input Frequency | 50 or 60 Hz |
| Initial CLO power consumption | – W |
| Average CLO power consumption | – W |
| Inrush current | 15 A |
| Inrush time | 0.2 ms |
| Power Factor (Min) | 0.9 |

### Controls and Dimming

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

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## 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 | 36 mm |
| Color | White |
| Dimensions (Height x Width x Depth) | 36 x 595 x 595 mm (1.4 x 23.4 x 23.4 in) |

## Approval and Application

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

## 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 | 4000 K |
| Init. Color Rendering Index | >80 |
| Initial chromaticity | (0.3818, 0.3797) SDCM≤5 |
| Initial input power | 34 W |
| Power consumption tolerance | +/-10% |

## Over Time Performance (IEC Compliant)

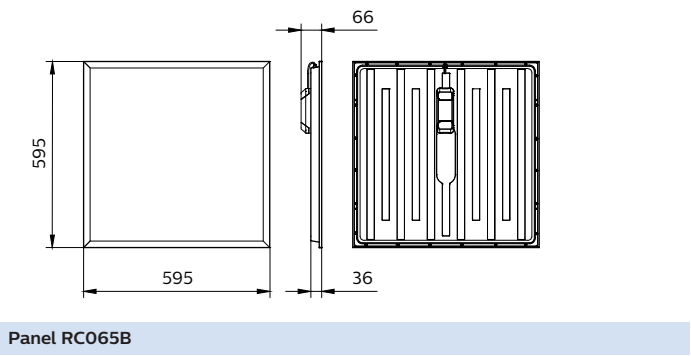| | |
|---|---|
| Control gear failure rate at median useful life 50000 h | 7.5 % |

| | |
|---|---|
| Lumen maintenance at median useful life* 35000 h | – |
| Lumen maintenance at median useful life* 50000 h | L70 |
| Lumen maintenance at median useful life* 75000 h | – |
| Lumen maintenance at median useful life* 100000 h | – |

## Application Conditions

| | |
|---|---|
| Ambient temperature range | +10 to +35 °C |
| Performance ambient temperature Tq | 25 °C |
| Maximum dim level | Not applicable |
| Suitable for random switching | Not applicable |

## Product Data

| | |
|---|---|
| Full product code | 871016336450699 |
| Order product name | RC065B LED34S/840 PSU W60L60 OC UKI |
| EAN/UPC – Product | 8710163364506 |
| Order code | 911401899880 |
| Numerator – Quantity Per Pack | 1 |
| Numerator – Packs per outer box | 4 |
| Material Nr. (12NC) | 911401899880 |
| Net Weight (Piece) | 2.200 kg |

IK 02

# Dimensional drawing



**Panel RC065B**

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