



# Ledinaire panel

## RC065B LED34S/840 PSU W60L60 OC

Power supply unit (On/Off)

The Philips Ledinaire panel Gen5 (RC065B/RC066B) range features a selection of popular off-the-shelf LED luminaires that offer Philips high quality at a competitive price. Reliable, energy-efficient and affordable, this latest generation of 600 x 600 mm, 620 x 620 mm, 300 x 1200 mm, and 600 x 1200 Ledinaire LED panel lights are designed for diffuse, comfortable lighting in a wide range of general lighting applications. Our range of Ledinaire panels lighting is also available with accessories for easy installation on different types of ceilings—just what you need.

### Product data

| General Information      |  |                                    |                                   |
|--------------------------|--|------------------------------------|-----------------------------------|
| Light source replaceable | No   | ENEC mark                          | -                                 |
| Number of gear units     | 1 unit   | Glow-wire test                     | Temperature 650 °C, duration 30 s |
| Driver included          | Yes  | EU RoHS compliant                  | Yes                               |
| 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. | Light Technical                    |                                   |
| Service tag              |  | Luminous Flux                      | 3,400 lm                          |
| Lighting Technology      |  | Correlated Color Temperature (Nom) | 4000 K                            |
| Value ladder             |  | Luminous Efficacy (rated) (Nom)    | 90 lm/W                           |
| CE mark                  |  | Color rendering index (CRI)        | ≥80                               |
| Warranty period          | 3 years  | Beam angle of light source         | 120 degree(s)                     |
| Flammability mark        | For mounting on normally flammable surfaces  | Light source color                 | 840 neutral white                 |
|                          |  | Optic type                         | Beam angle 70°                    |
|                          |  | Luminaire light beam spread        | 80°                               |
|                          |  | Unified glare rating CEN           | 19                                |
|                          |  | Operating and Electrical           |                                   |
|                          |  | Input Voltage                      | 220-240 V                         |
|                          |  | Line Frequency                     | 50 to 60 Hz                       |

Ledinaire panel

|  |                          |
|--|--------------------------|
| Initial CLO power consumption            | 38 W                     |
| Average CLO power consumption            | 38 W                     |
| Inrush current                           | 5 A                      |
| Inrush time                              | 0.055 ms                 |
| Power Consumption                        | 38 W                     |
| Power Factor (Fraction)                  | 0.9                      |
| Connection                               | Push-in connector 2-pole |
| Cable                                    | -                        |
| Number of products on MCB of 16 A type B | 40                       |

Temperature

|                           |               |
|---------------------------|---------------|
| Ambient temperature range | +10 to +35 °C |
|---------------------------|---------------|

Controls and Dimming

|                               |                            |
|-------------------------------|----------------------------|
| Dimmable                      | No                         |
| Driver/power unit/transformer | Power supply unit (On/Off) |
| Constant light output         | No                         |

Mechanical and Housing

|                                     |                         |
|-------------------------------------|-------------------------|
| Housing Material                    | Aluminum extruded       |
| Reflector material                  | -                       |
| Optic material                      | Polymethyl methacrylate |
| Optical cover material              | -                       |
| Fixation material                   | -                       |
| Housing Color                       | White                   |
| Optical cover finish                | Textured                |
| Overall length                      | 597 mm                  |
| Overall width                       | 597 mm                  |
| Overall height                      | 39 mm                   |
| Dimensions (Height x Width x Depth) | 39 x 597 x 597 mm       |

Approval and Application

|                         |                         |
|-------------------------|-------------------------|
| Ingress protection code | IP20 [Finger-protected] |
|-------------------------|-------------------------|

|                              |                       |
|------------------------------|-----------------------|
| Mech. impact protection code | IK02 [0.2 J standard] |
| Sustainability rating        | -                     |
| Protection class IEC         | Safety class II       |

Initial Performance (IEC Compliant)

|                             |                      |
|-----------------------------|----------------------|
| Luminous flux tolerance     | +/-10%               |
| Initial chromaticity        | (0.38, 0.38) SDCM <5 |
| 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* 50000 h        | L70   |

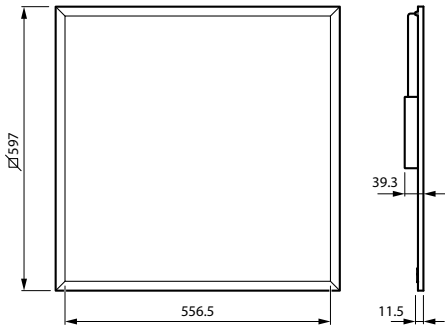
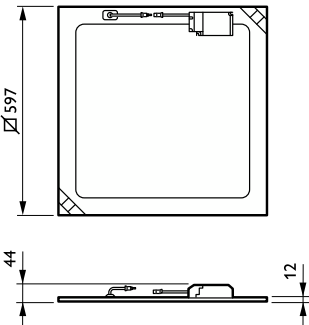
Application Conditions

|                                    |       |
|------------------------------------|-------|
| Performance ambient temperature Tq | 25 °C |
| Suitable for random switching      | No    |

Product Data

|                                 |                                 |
|---------------------------------|---------------------------------|
| Order product name              | RC065B LED34S/840 PSU W60L60 OC |
| Full product name               | RC065B LED34S/840 PSU W60L60 OC |
| Full product code               | 871869938647499                 |
| Order code                      | 912401483175                    |
| Material Nr. (12NC)             | 912401483175                    |
| Numerator - Quantity Per Pack   | 1                               |
| EAN/UPC - Product/Case          | 8718699386474                   |
| Numerator - Packs per outer box | 4                               |
| EAN/UPC - Case                  | 8718699386481                   |

Dimensional drawing



## Ledinaire panel

