



# Ledinaire panel

## RC065B G5 34S/840 PSU W60L60 NOC 6PK SC

Ledinaire panel, 28 W, 600x600 mm, 3400 lm, 4000 K

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  |   | Operating and Electrical      |                          |
|----------------------|---|-------------------------------|--------------------------|
| Number of gear units | 1 unit                                      | Beam angle of light source    | 120 degree(s)            |
| Driver included      | Yes   | Light source color            | 840 neutral white        |
| Value ladder         | Value                                       | Optic type                    | Beam angle 120°          |
| CE mark              | CE mark                                     | Luminaire light beam spread   | 120°                     |
| Warranty period      | 3 years                                     | Unified glare rating CEN      | 22                       |
| Flammability mark    | For mounting on normally flammable surfaces |                               |                          |
| ENEC mark            | -   |                               |                          |
| Glow-wire test       | Temperature 650 °C, duration 30 s           | Input Voltage                 | 220 to 240 V             |
| EU RoHS compliant    | Yes   | Line Frequency                | 50 or 60 Hz              |
|                      |   | Initial CLO power consumption | - W                      |
|                      |   | Average CLO power consumption | - W                      |
|                      |   | Inrush current                | 16 A                     |
|                      |   | Inrush time                   | 0.2 ms                   |
|                      |   | Power Consumption             | 28 W                     |
|                      |   | Power Factor (Fraction)       | 0.9                      |
|                      |   | Connection                    | Push-in connector 2-pole |
|                      |   | Cable                         | -                        |

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|  |  |
|--|--|
| Number of products on MCB of 16 A type B | 20   |
| <b>Temperature</b>                       |  |
| Ambient temperature range                | -10 to +35 °C                                  |
| <b>Controls and Dimming</b>              |  |
| Dimmable                                 | No   |
| Driver/power unit/transformer            | Power supply unit external (On/Off)            |
| Control interface                        | -  |
| Constant light output                    | No   |
| <b>Mechanical and Housing</b>            |  |
| Housing Material                         | Steel  |
| Reflector material                       | Acrylate                                       |
| Optic material                           | Polystyrene                                    |
| Optical cover material                   | Acrylate                                       |
| Fixation material                        | -  |
| Housing Color                            | White RAL 9003                                 |
| Optical cover finish                     | Opal   |
| Overall length                           | 595 mm   |
| Overall width                            | 595 mm   |
| Overall height                           | 59 mm  |
| Dimensions (Height x Width x Depth)      | 59 x 595 x 595 mm                              |
| <b>Approval and Application</b>          |  |
| Ingress protection code                  | IP20 [Finger-protected]                        |
| Mech. impact protection code             | IK02 [0.2 J standard]                          |
| Sustainability rating                    | -  |
| Protection class IEC                     | Safety class II                                |
| Photobiological risk                     | Photobiological risk group 0 @200mm to EN62778 |
| Photobiological risk specification       | 0.2 m  |

### Initial Performance (IEC Compliant)

|                             |                      |
|-----------------------------|----------------------|
| Luminous flux tolerance     | -10% / +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 | 7.5 % |
| 50000 h   |       |
| Lumen maintenance at median useful life*        | L80   |
| 50000 h   |       |
| Lumen maintenance at median useful life*        | L70   |
| 75000 h   |       |

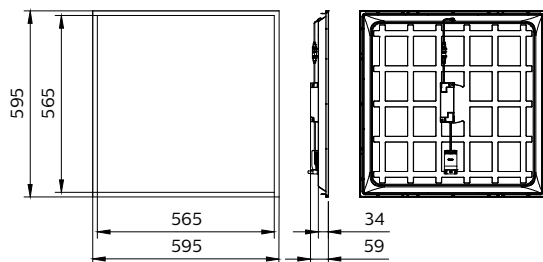
### Application Conditions

|                                    |                |
|------------------------------------|----------------|
| Performance ambient temperature Tq | 25 °C          |
| Maximum dim level                  | Not applicable |
| Suitable for random switching      | Not applicable |

### Product Data

|                                 |  |
|---------------------------------|--|
| Order product name              | RC065B G5 34S/840 PSU W60L60 NOC<br>6PK SC |
| Full product name               | RC065B G5 34S/840 PSU W60L60 NOC<br>6PK SC |
| Full product code               | 872016951688599                            |
| Order code                      | 911401876585                               |
| Material Nr. (12NC)             | 911401876585                               |
| Numerator - Quantity Per Pack   | 1  |
| EAN/UPC - Product/Case          | 8720169516885                              |
| Numerator - Packs per outer box | 6  |
| EAN/UPC - Case                  | 8720169516885                              |

## Dimensional drawing



## Ledinaire panel

