



# Ledinaire panel

## RC065B LED34S/840 PSU W60L60 NOC 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                      |                                   | Photobiological risk            |   |
|--|-----------------------------------|---------------------------------|---|
| Beam angle of light source               | - °                               |                                 | Photobiological risk group 0 @ 200mm to EN62471 |
| Light source color                       | 840 neutral white                 | EU RoHS compliant               | No  |
| Light source replaceable                 | No                                | Service tag                     | No  |
| Number of gear units                     | 1 unit                            | Unified glare rating CEN        | 22  |
| Driver/power unit/transformer            | Power supply unit                 | <b>Light technical</b>          |   |
| Driver included                          | Yes                               | Saturated Red (R9)              | <50   |
| Optic type                               | Beam angle 120°                   | <b>Operating and electrical</b> |   |
| Luminaire light beam spread              | 120°                              | Input Voltage                   | 220 to 240 V                                    |
| Control interface                        | -                                 | Input Frequency                 | 50 or 60 Hz                                     |
| Connection                               | Connection unit 2-pole            | Initial CLO power consumption   | - W   |
| Cable                                    | -                                 | Average CLO power consumption   | - W   |
| Protection class IEC                     | Safety class II                   | Inrush current                  | 15 A  |
| Glow-wire test                           | Temperature 650 °C, duration 30 s | Inrush time                     | 0.2 ms  |
| Flammability mark                        | -                                 | Power Factor (Min)              | 0.9   |
| CE mark                                  | CE mark                           | <b>Controls and dimming</b>     |   |
| ENEC mark                                | -                                 | Dimmable                        | No  |
| Warranty period                          | 3 years                           |                                 |   |
| Constant light output                    | No                                |                                 |   |
| Number of products on MCB of 16 A type B | 35                                |                                 |   |

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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                      | 35 mm                                    |
| Color                               | White                                    |
| Dimensions (Height x Width x Depth) | 35 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 | 7.5 % |
| 50000 h   |       |

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

### Application conditions

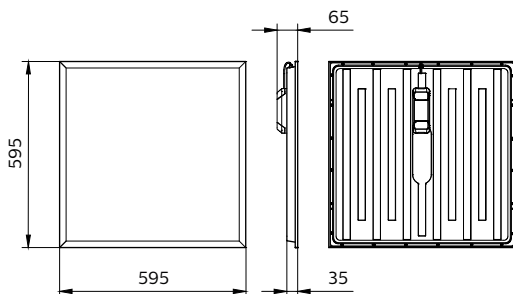
|                                    |                |
|------------------------------------|----------------|
| Ambient temperature range          | +10 to +35 °C  |
| Performance ambient temperature Tq | 25 °C          |
| Maximum dim level                  | Not applicable |
| Suitable for random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

### Product data

|                                 |   |
|---------------------------------|---|
| Full product code               | 871016336446999                         |
| Order product name              | RC065B LED34S/840 PSU W60L60<br>NOC UKI |
| EAN/UPC - Product               | 8710163364469                           |
| Order code                      | 911401899680                            |
| Numerator - Quantity Per Pack   | 1                                       |
| Numerator - Packs per outer box | 4                                       |
| Material Nr. (12NC)             | 911401899680                            |
| Net Weight (Piece)              | 1.900 kg                                |



## Dimensional drawing



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