



# Ledinaire Wall-mounted gen2

WL070V gen2 11\_17S/830\_840\_860 PSU MDU

Ledinaire Wall-mounted gen2, 17 W, 1150 lm, 1800 lm, 3000 K, 4000 K, 5700 K

Upgrade your lighting with Philips Ledinaire wall-mounted All-in. These wall-mounted luminaires offer exceptional flexibility of application and installation. All-in feature provides up to three lumen packages and three color temperature options in one luminaire. Installers can easily fit the luminaire according to the application need on site. And the easy installation process makes them the perfect choice for any space, whether you're an installer looking for a hassle-free solution or a business owner seeking to reduce energy costs. Integrated sensor options allow further energy saving with dipswitch dimming choices during no presence as well as sufficient daylight in the application. Experience the benefits of effortless installation, high efficiency, and versatile lighting with Ledinaire wall-mounted.

## Product data

| General Information   |         |
|-----------------------|---------|
| Number of gear units  | 1 unit  |
| Driver included       | Yes     |
| Warranty period       | 5 years |
| Sustainability rating | -       |

| Light Technical                    |                  |
|------------------------------------|------------------|
| Luminous Flux                      | 1,150 1,800 lm   |
| Correlated Color Temperature (Nom) | 3000 4000 5700 K |
| Luminous Efficacy (rated) (Nom)    | 105 lm/W         |
| Color rendering index (CRI)        | 80               |

|                             |                     |
|-----------------------------|---------------------|
| Light source color          | White               |
| Optic type                  | Opal Symmetric 110° |
| Luminaire light beam spread | 110°                |

| Operating and Electrical |              |
|--------------------------|--------------|
| Input Voltage            | 220 to 240 V |
| Line Frequency           | 50 or 60 Hz  |
| Inrush current           | 3.28 A       |
| Inrush time              | 0.044 ms     |
| Power Consumption        | 17 W         |
| Power Factor (Fraction)  | 0.9          |

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|  |   |
|--|---|
| Connection                               | Push-in connector 3-pole  |
| Cable                                    | -   |
| Number of products on MCB of 16 A type B | -   |
| Suitable for random switching            | Yes (relates to presence/ movement detection and daylight harvesting) |
| Protection class IEC                     | Safety class II   |

Controls and Dimming

|                               |                            |
|-------------------------------|----------------------------|
| Dimmable                      | Preset Dimming Yes         |
| Driver/power unit/transformer | Power supply unit (On/Off) |
| Control interface             | -                          |
| Constant light output         | No                         |

Mechanical and Housing

|                              |  |
|------------------------------|--|
| Housing Material             | Polycarbonate                                |
| Reflector material           | Polycarbonate                                |
| Optic material               | Polycarbonate                                |
| Optical cover material       | Polycarbonate                                |
| Fixation material            | -  |
| Housing Color                | White RAL 9003                               |
| Optical cover finish         | -  |
| Overall height               | 64 mm  |
| Overall diameter             | 300 mm                                       |
| Ingress protection code      | IP65 [Dust penetration-protected, jet-proof] |
| Mech. impact protection code | IK08 [5 J vandal-protected]                  |
| Net Weight (Piece)           | 0.700 kg                                     |

Approval and Application

|                   |   |
|-------------------|---|
| Glow-wire test    | Temperature 850 °C, duration 30 s           |
| Flammability mark | For mounting on normally flammable surfaces |
| CE mark           | Yes   |

|   |                 |
|---|-----------------|
| ENEC mark   | -               |
| EU RoHS compliant   | Yes             |
| Performance ambient temperature Tq                              | 25 °C           |
| Flickering value (PstLM) - Flickering value as per EN 61000-3-3 | 1               |
| Ambient temperature range                                       | -20 °C to 40 °C |

Initial Performance (IEC Compliant)

|                             |                    |
|-----------------------------|--------------------|
| Luminous flux tolerance     | +/-10%             |
| Initial chromaticity        | (0.40,0.40) SDCM<5 |
| Power consumption tolerance | +/-10%             |

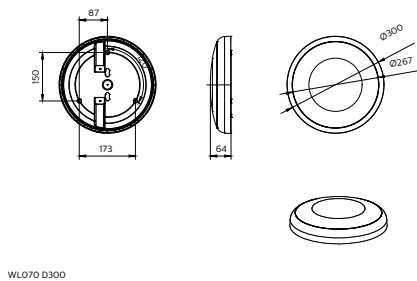
Over Time Performance (IEC Compliant)

|   |       |
|---|-------|
| Control gear failure rate at median useful life 50000 h             | 7.5 % |
| Lumen maintenance (EN-IEC 62722-2-1) at median useful life* 50000 h | L70   |

Product Data

|                                 |  |
|---------------------------------|--|
| Order product name              | WL070V gen2 11_17S/830_840_860 PSU MDU |
| Full product name               | WL070V gen2 11_17S/830_840_860 PSU MDU |
| Full product code               | 872016976747899                        |
| Order code                      | 911401846187                           |
| Material Nr. (12NC)             | 911401846187                           |
| Numerator - Quantity Per Pack   | 1                                      |
| EAN/UPC - Product/Case          | 8720169767478                          |
| Numerator - Packs per outer box | 12                                     |
| EAN/UPC - Case                  | 8720169767553                          |

Dimensional drawing



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