



Ledinaire Wall-mounted WL070V

WL070V LED17S/840 PSU II WH

Ledinaire Wall-mounted WL070V, 17 W, D285 mm, 1700 lm, 4000 K, IP65

Public spaces and circulation areas demand the most reliable lighting solutions – especially parking garages, offices, entrances, hallways, corridors, and staircases. With Philips Ledinaire, you get superb reliability and more. This popular range features a selection of essential LED luminaires that you can choose off the shelf. Like our modern, Ledinaire wall-mounted WL070V model that's suitable for a wide range of general lighting applications. And just like the rest of the Ledinaire range, it's designed with Philips high quality standards at a very competitive price. An affordable, reliable, and energy-efficient choice for wall mounting, from the leading name in LED. Besides, its MultiLumen and MultiColorTemp feature offers a choice of two lumen packages and three color temperatures in a single luminaire. This makes it easy to select the right product, gives you the flexibility respond to customer preferences on site, and means fewer product codes on stock.

Warnings and Safety

- The Ledinaire wall-mounted WL070V model can be operated outdoors, but only when all its cables are run inside a building, with a maximum distance of 10 meters.
- For MDU (Motion Detection Unit) versions:
- Sensor coverage may vary between indoor and outdoor applications.
- Strong wind and rain may trigger the sensor if there are no surroundings such as walls, roof etc.
- Any vibration or movement may trigger the sensor. Ensure the sensor is at a suitable distance from any such continuous signal.

Product data

Ledinaire Wall-mounted WL070V

| General Information | | Fixation material | |
|--|---|---|--|
| Light source replaceable | No | Housing Color | White |
| Number of gear units | 1 unit | Optical cover finish | Opal |
| Driver included | Yes | Overall height | 64 mm |
| Lighting Technology | LED | Overall diameter | 285 mm |
| Value ladder | Value | Ingress protection code | IP65 [Dust penetration-protected, jet-proof] |
| Serviceability class | Class C, luminaire without serviceable parts, not serviceable | Mech. impact protection code | IK08 [5 J vandal-protected] |
| Warranty period | 3 years | Net Weight (Piece) | 0.780 kg |
| Sustainability rating | - | | |
| Light Technical | | Approval and Application | |
| Luminous Flux | 1,700 lm | Glow-wire test | Temperature 850 °C, duration 30 s |
| Correlated Color Temperature (Nom) | 4000 K | Flammability mark | For mounting on normally flammable surfaces |
| Luminous Efficacy (rated) (Nom) | 100 lm/W | CE mark | Yes |
| Color rendering index (CRI) | >80 | ENEC mark | - |
| Beam angle of light source | 120 degree(s) | Photobiological risk | Photobiological risk group 0 @200mm to EN62778 |
| Light source color | 840 neutral white | EU RoHS compliant | Yes |
| Optic type | Symmetrical | Performance ambient temperature Tq | 25 °C |
| Luminaire light beam spread | 120° x 120° | Flickering value (PstLM) - Flickering value as per EN 61000-3-3 | 1 |
| Unified glare rating CEN | 25 | Stroboscopic effect visibility measure (SVM) | 1.6 |
| Operating and Electrical | | Ambient temperature range | -20 to +40 °C |
| Input Voltage | 220 to 240 V | | |
| Line Frequency | 50 or 60 Hz | Initial Performance (IEC Compliant) | |
| Initial CLO power consumption | 17 W | Luminous flux tolerance | +/-10% |
| Average CLO power consumption | - W | Initial chromaticity | (0.3818, 0.3797)SDCM ≤5 |
| Inrush current | 20 A | Power consumption tolerance | +/-10% |
| Inrush time | 0.04 ms | Standard Deviation of Colour Matching (McAdam ellipse) | SDCM≤5 |
| Power Consumption | 17 W | | |
| Power Factor (Fraction) | 0.9 | Over Time Performance (IEC Compliant) | |
| Connection | Push-in connector 3-pole | Control gear failure rate at median useful life | 7.5 % |
| Cable | - | 50000 h | |
| Number of products on MCB of 16 A type B | 35 | Lumen maintenance (EN-IEC 62722-2-1) at median useful life* | L70 |
| Suitable for random switching | Not applicable | 50000 h | |
| Protection class IEC | Safety class II | | |
| Total harmonic distortion | 20 % | Product Data | |
| Controls and Dimming | | Order product name | WL070V LED17S/840 PSU II WH |
| Dimmable | No | Full product name | WL070V LED17S/840 PSU II WH |
| Driver/power unit/transformer | Power supply unit (On/Off) | Full product code | 871951452269599 |
| Control interface | - | Order code | 911401826682 |
| Constant light output | No | Material Nr. (12NC) | 911401826682 |
| Maximum dim level | Not applicable | Numerator - Quantity Per Pack | 1 |
| Mechanical and Housing | | EAN/UPC - Product/Case | 8719514522695 |
| Housing Material | Polycarbonate | Numerator - Packs per outer box | 6 |
| Reflector material | - | EAN/UPC - Case | 8719514522756 |
| Optic material | Polycarbonate | | |
| Optical cover material | Polycarbonate | | |

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Dimensional drawing

