



Ledinaire Wall-mounted WL070V

WL070V LED17S/830 PSU II WH

Ledinaire Wall-mounted WL070V, 17 W, D285 mm, 1700 lm, 3000 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 | |
| Light source replaceable | No |
| Number of gear units | 1 unit |
| Driver included | Yes |
| Lighting Technology | LED |
| Value ladder | Value |
| Serviceability class | Class C, luminaire without serviceable parts, not serviceable |
| Warranty period | 3 years |
| Sustainability rating | - |

| | |
|------------------------------------|----------------|
| Light Technical | |
| Luminous Flux | 1,700 lm |
| Correlated Color Temperature (Nom) | 3000 K |
| Luminous Efficacy (rated) (Nom) | 95 lm/W |
| Color rendering index (CRI) | >80 |
| Beam angle of light source | 120 degree(s) |
| Light source color | 830 warm white |
| Optic type | Symmetrical |
| Luminaire light beam spread | 120° x 120° |
| Unified glare rating CEN | 25 |

| | |
|--|--------------------------|
| Operating and Electrical | |
| Input Voltage | 220 to 240 V |
| Line Frequency | 50 or 60 Hz |
| Initial CLO power consumption | 17 W |
| Average CLO power consumption | - W |
| Inrush current | 20 A |
| Inrush time | 0.04 ms |
| Power Consumption | 17 W |
| Power Factor (Fraction) | 0.9 |
| Connection | Push-in connector 3-pole |
| Cable | - |
| Number of products on MCB of 16 A type B | 35 |
| Suitable for random switching | Not applicable |
| Protection class IEC | Safety class II |
| Total harmonic distortion | 20 % |

| | |
|-------------------------------|----------------------------|
| Controls and Dimming | |
| Dimmable | No |
| Driver/power unit/transformer | Power supply unit (On/Off) |
| Control interface | - |
| Constant light output | No |
| Maximum dim level | Not applicable |

| | |
|-------------------------------|---------------|
| Mechanical and Housing | |
| Housing Material | Polycarbonate |
| Reflector material | - |
| Optic material | Polycarbonate |
| Optical cover material | Polycarbonate |

| | |
|------------------------------|--|
| Fixation material | - |
| Housing Color | White |
| Optical cover finish | Opal |
| Overall height | 64 mm |
| Overall diameter | 285 mm |
| Ingress protection code | IP65 [Dust penetration-protected, jet-proof] |
| Mech. impact protection code | IK08 [5 J vandal-protected] |
| Net Weight (Piece) | 0.780 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 | - |
| Photobiological risk | Photobiological risk group 0 @200mm to EN62778 |
| EU RoHS compliant | Yes |
| Performance ambient temperature Tq | 25 °C |
| Flickering value (PstLM) - Flickering value as per EN 61000-3-3 | 1 |
| Stroboscopic effect visibility measure (SVM) | 1.6 |
| Ambient temperature range | -20 to +40 °C |

| | |
|--|-------------------------|
| Initial Performance (IEC Compliant) | |
| Luminous flux tolerance | +/-10% |
| Initial chromaticity | (0.4338, 0.4030)SDCM ≤5 |
| Power consumption tolerance | +/-10% |
| Standard Deviation of Colour Matching (McAdam ellipse) | SDCM≤5 |

| | |
|---|-------|
| 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 LED17S/830 PSU II WH |
| Full product name | WL070V LED17S/830 PSU II WH |
| Full product code | 871951452268899 |
| Order code | 911401826582 |
| Material Nr. (12NC) | 911401826582 |
| Numerator - Quantity Per Pack | 1 |
| EAN/UPC - Product/Case | 8719514522688 |
| Numerator - Packs per outer box | 6 |
| EAN/UPC - Case | 8719514522749 |

Ledinaire Wall-mounted WL070V

Dimensional drawing

