



Ledinaire Wall-mounted WL070V

WL070V LED11S/840 PSU II WH

- Power supply unit (ON/OFF) - Symmetrical - 120° x 120°

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.

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

| General Information | | Value ladder | |
|--------------------------|--------|------------------------------------|-------------|
| Light source replaceable | No | | Value |
| Number of gear units | 1 unit | Light Technical | |
| Driver included | Yes | Luminous Flux | 1,100 lumen |
| Lighting Technology | LED | Correlated Color Temperature (Nom) | 4000 K |

Ledinaire Wall-mounted WL070V

| | |
|---------------------------------|-------------------|
| Luminous Efficacy (rated) (Nom) | 100 lm/W |
| Color rendering index (CRI) | >80 |
| Beam angle of light source | 120 degree(s) |
| Light source color | 840 neutral white |
| Optic type | Symmetrical |
| Luminaire light beam spread | 120° x 120° |
| Unified glare rating CEN | 22 |

Operating and Electrical

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|--|--------------------------|
| Input Voltage | 220 to 240 V |
| Line Frequency | 50 or 60 Hz |
| Input Frequency | 50 or 60 Hz |
| Initial CLO power consumption | 11 W |
| Average CLO power consumption | - W |
| Power Consumption | 11 W |
| Inrush current | 20 A |
| Inrush time | 0.04 ms |
| Power Factor (Fraction) | 0.9 |
| Connection | Push-in connector 3-pole |
| Cable | - |
| Number of products on MCB of 16 A type B | 32 |

Temperature

| | |
|---------------------------|---------------|
| Ambient temperature range | -20 to +40 °C |
|---------------------------|---------------|

Controls and Dimming

| | |
|-------------------------------|----------------------------|
| Dimmable | No |
| Driver/power unit/transformer | Power supply unit (ON/OFF) |
| Control interface | - |
| Constant light output | No |

Mechanical and Housing

| | |
|-----------------------------|---------------|
| Housing Material | Polycarbonate |
| Reflector material | - |
| Optic material | Polycarbonate |
| Optical cover/lens material | Polycarbonate |
| Fixation material | - |
| Housing Color | White |
| Optical cover/lens finish | Opal |
| Overall height | 64 mm |
| Overall diameter | 285 mm |

Approval and Application

| | |
|-------------------------|--|
| Ingress protection code | IP65 [Dust penetration-protected, jet-proof] |
|-------------------------|--|

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|------------------------------|--|
| Mech. impact protection code | IK08 [5 J vandal-protected] |
| Sustainability rating | - |
| Protection class IEC | Safety class II |
| Glow-wire test | Temperature 850 °C, duration 30 s |
| Flammability mark | For mounting on normally flammable surfaces |
| CE mark | Yes |
| ENEC mark | - |
| Warranty period | 3 years |
| Photobiological risk | Photobiological risk group 0 @200mm to EN62778 |
| EU RoHS compliant | Yes |

Initial Performance (IEC Compliant)

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|-----------------------------|-------------------------|
| Luminous flux tolerance | +/-10% |
| Initial chromaticity | (0.3818, 0.3797)SDCM ≤5 |
| Power consumption tolerance | +/-10% |

Over Time Performance (IEC Compliant)

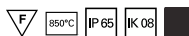
| | |
|---|-------|
| Control gear failure rate at median useful life | 2.5 % |
| 50000 h | |
| Lumen maintenance at median useful life* | L70 |
| 50000 h | |

Application Conditions

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

Product Data

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|---------------------------------|-----------------------------|
| Full product code | 871951452267199 |
| Order product name | WL070V LED11S/840 PSU II WH |
| Order code | 911401826482 |
| Numerator - Quantity Per Pack | 1 |
| Numerator - Packs per outer box | 6 |
| Material number (12NC) | 911401826482 |
| Full product name | WL070V LED11S/840 PSU II WH |
| EAN/UPC - Case | 8719514522732 |



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Dimensional drawing

