



# Ledinaire Wall-mounted WL060V

## WL060V LED17S/830 PSU II WH

Ledinaire Wall-mounted WL060V, 22 W, D345 mm, 1700 lm, 3000 K, IP44

The Philips Ledinaire wall-mounted family has a reputation for simply great LED. The popular, off-the-shelf LED luminaires in this range promise high Philips quality levels at a very competitive price. Reliable, energy-efficient and affordable, Ledinaire WL060V wall-mounted luminaires are designed to cover a wide range of indoor applications from corridors to public entrances. The modern, unobtrusive design also comes in a choice of two sizes and lumen packages, so you can create a uniform look and feel everywhere you need wall-mounted LEDs.

### Product data

| General Information      |   |                                    |   |
|--------------------------|---|------------------------------------|---|
| Light source replaceable | No  | Warranty period                    | 3 years                                     |
| Number of gear units     | 1 unit  | Flammability mark                  | For mounting on normally flammable surfaces |
| Driver included          | Yes   | ENEC mark                          | -   |
| Remarks                  | *-Per Lighting Europe guidance paper<br>"Evaluating performance of LED based luminaires - January 2018": statistically there is no relevant difference in lumen maintenance between B50 and for example B10. Therefore, the median useful life (B50) value also represents the B10 value. | Glow-wire test                     | Temperature 650 °C, duration 30 s           |
|                          |   | EU RoHS compliant                  | Yes   |
| Lighting Technology      |   | Light Technical                    |   |
| Lighting Technology      | LED   | Luminous Flux                      | 1,700 lm                                    |
| Value ladder             | Value   | Correlated Color Temperature (Nom) | 3000 K                                      |
| CE mark                  | Yes   | Luminous Efficacy (rated) (Nom)    | 80 lm/W                                     |
|                          |   | Color rendering index (CRI)        | 80  |
|                          |   | Beam angle of light source         | 120 degree(s)                               |
|                          |   | Light source color                 | 830 warm white                              |

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|                             |                 |
|-----------------------------|-----------------|
| Optic type                  | Beam angle 120° |
| Luminaire light beam spread | 120°            |

### Operating and Electrical

|  |                          |
|--|--------------------------|
| Input Voltage                            | 220/240 V                |
| Line Frequency                           | 50 or 60 Hz              |
| Initial CLO power consumption            | 22 W                     |
| Average CLO power consumption            | 22 W                     |
| Inrush current                           | 21.3 A                   |
| Inrush time                              | 1.84 ms                  |
| Power Consumption                        | 22 W                     |
| 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) |
| Constant light output         | Yes                        |

### Mechanical and Housing

|                        |                                 |
|------------------------|---------------------------------|
| Housing Material       | Acrylonitrile butadiene styrene |
| Reflector material     | -                               |
| Optic material         | Polymethyl methacrylate         |
| Optical cover material | Polymethyl methacrylate         |
| Fixation material      | -                               |
| Housing Color          | White                           |
| Optical cover finish   | Opal                            |
| Overall length         | 345 mm                          |
| Overall width          | 345 mm                          |
| Overall height         | 95 mm                           |

|                                     |                   |
|-------------------------------------|-------------------|
| Overall diameter                    | 345 mm            |
| Dimensions (Height x Width x Depth) | 95 x 345 x 345 mm |

### Approval and Application

|                              |                                     |
|------------------------------|-------------------------------------|
| Ingress protection code      | IP44 [Wire-protected, splash-proof] |
| Mech. impact protection code | IK03 [0.3 J]                        |
| Protection class IEC         | Safety class II                     |

### Initial Performance (IEC Compliant)

|                             |                     |
|-----------------------------|---------------------|
| Luminous flux tolerance     | +/-10%              |
| Initial chromaticity        | (0.44, 0.41) 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 at median useful life* 50000 h        | L70   |

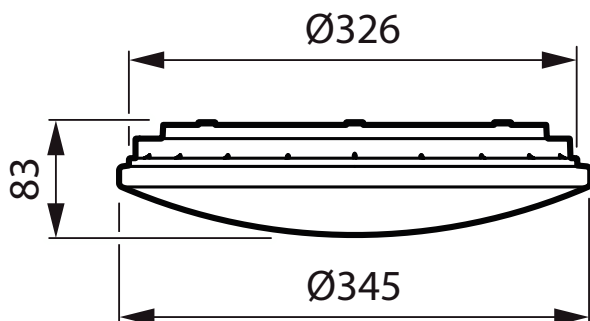
### Application Conditions

|                                    |                |
|------------------------------------|----------------|
| Performance ambient temperature Tq | 25 °C          |
| Maximum dim level                  | Not applicable |
| Suitable for random switching      | No             |

### Product Data

|                                 |                             |
|---------------------------------|-----------------------------|
| Order product name              | WL060V LED17S/830 PSU II WH |
| Full product name               | WL060V LED17S/830 PSU II WH |
| Full product code               | 871869938233999             |
| Order code                      | 38233999                    |
| Material Nr. (12NC)             | 912401483075                |
| Numerator - Quantity Per Pack   | 1                           |
| EAN/UPC - Product/Case          | 8718699382339               |
| Numerator - Packs per outer box | 6                           |
| EAN/UPC - Case                  | 8718699382391               |

## Dimensional drawing



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