



Ledinaire Waterproof

WT060C LED34S/840 PSU TW1 L1500 BN

Ledinaire Waterproof, (in brown Eco Packaging), 28 W, L1500 mm, 3400 lm, 4000 K, Symmetrical, Opal, IP66, IK08, TW1

The Ledinaire waterproof (WT060) range contains a selection of popular off-the-shelf waterproof LED luminaires that comes with the high Philips quality levels at a competitive price. Reliable, energy efficient and affordable. Ledinaire enables, simple and quick installation, with optional through wiring possibility.

Product data

| General Information | |
|--------------------------|---------|
| Light source replaceable | No |
| Number of gear units | 1 unit |
| Driver included | Yes |
| Service tag | No |
| Lighting Technology | LED |
| Value ladder | Value |
| Warranty period | 3 years |
| Sustainability rating | - |

| Light Technical | |
|------------------------------------|-------------------|
| Luminous Flux | 3,400 lm |
| Correlated Color Temperature (Nom) | 4000 K |
| Luminous Efficacy (rated) (Nom) | 120 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° |

| | |
|--------------------------|----|
| Unified glare rating CEN | 26 |
|--------------------------|----|

| Operating and Electrical | |
|--|-----------------------------|
| Input Voltage | 220 to 240 V |
| Line Frequency | 50 or 60 Hz |
| Inrush current | 3.3 A |
| Inrush time | 0.115 ms |
| Power Consumption | 28 W |
| Power Factor (Fraction) | 0.9 |
| Connection | Connection unit 3-pole |
| Cable | - |
| Number of products on MCB of 16 A type B | 10 |
| Suitable for random switching | Yes |
| Protection class IEC | Safety class II |
| Feed-through wiring | Feed-through wiring 1-phase |
| Total harmonic distortion | 20 % |

| Controls and Dimming | |
|----------------------|----|
| Dimmable | No |

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| | |
|-------------------------------|----------------------------|
| 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 | Polycarbonate |
| Optic material | Polycarbonate |
| Optical cover material | Polycarbonate |
| Fixation material | Stainless steel |
| Housing Color | Grey |
| Optical cover finish | Opal |
| Overall length | 1,558 mm |
| Overall width | 69 mm |
| Overall height | 59 mm |
| Dimensions (Height x Width x Depth) | 59 x 69 x 1558 mm |
| Ingress protection code | IP66 [Dust penetration-protected, jet-proof] |
| Mech. impact protection code | IK08 [5 J vandal-protected] |
| Net Weight (Piece) | 0.830 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 +45 °C |

Initial Performance (IEC Compliant)

| | |
|--|--------|
| Luminous flux tolerance | +/-10% |
| Initial chromaticity | <5 |
| Power consumption tolerance | +/-10% |
| Standard Deviation of Colour Matching (McAdam ellipse) | SDCM≤5 |

Over Time Performance (IEC Compliant)

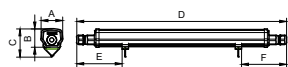
| | |
|---|-------|
| Control gear failure rate at median useful life 50000 h | 7.5 % |
| Lumen maintenance (EN-IEC 62722-2-1) at median useful life* 50000 h | L70 |
| Lumen maintenance (EN-IEC 62722-2-1) at median useful life* 75000 h | - |

Product Data

| | |
|---------------------------------|------------------------------------|
| Order product name | WT060C LED34S/840 PSU TW1 L1500 BN |
| Full product name | WT060C LED34S/840 PSU TW1 L1500 BN |
| Full product code | 871016336294699 |
| Order code | 911401893080 |
| Material Nr. (12NC) | 911401893080 |
| Numerator - Quantity Per Pack | 1 |
| EAN/UPC - Product/Case | 8710163362946 |
| Numerator - Packs per outer box | 12 |
| EAN/UPC - Case | 8710163363028 |

Dimensional drawing

WT060C TW



| Product No. | A | B | C | D | E | F |
|-------------|----|----|----|------|---------|---------|
| L1500 | 69 | 59 | 69 | 1558 | 230 200 | 200 200 |
| L3000 | 69 | 59 | 69 | 3088 | 160 200 | 160 200 |

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