



Ledinaire Waterproof

WT060C LED36S/840 PSU TW1 L1200 BN

Ledinaire Waterproof, 30 W, L1200 mm, 3600 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

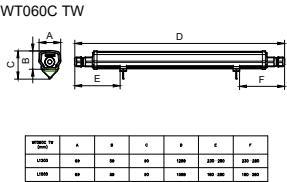
| General Information | | | |
|------------------------------------|---|---------------------------------|------------------------|
| Light source replaceable | No | Luminous Efficacy (rated) (Nom) | 120 lm/W |
| Number of gear units | 1 unit | Color rendering index (CRI) | >80 |
| Driver included | Yes | Flickering value (PstLM) | 1 |
| Feed-through wiring | Feed-through wiring 1-phase | Stroboscopic effect value (SVM) | 1.6 |
| Service tag | No | Beam angle of light source | 120 degree(s) |
| Lighting Technology | LED | Light source color | 840 neutral white |
| Value ladder | Value | Optic type | Symmetrical |
| CE mark | CE mark | Luminaire light beam spread | 120° |
| Warranty period | 3 years | Unified glare rating CEN | 26 |
| Flammability mark | For mounting on normally flammable surfaces | Operating and Electrical | |
| ENEC mark | - | Input Voltage | 220 to 240 V |
| Glow-wire test | Temperature 850 °C, duration 30 s | Line Frequency | 50 or 60 Hz |
| EU RoHS compliant | Yes | Inrush current | 2.9 A |
| Light Technical | | Inrush time | 0.103 ms |
| Luminous Flux | 3,600 lm | Power Consumption | 30 W |
| Correlated Color Temperature (Nom) | 4000 K | Power Factor (Fraction) | 0.9 |
| | | Connection | Connection unit 3-pole |
| | | Cable | - |

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| Number of products on MCB of 16 A type B | 10 |
| Temperature | |
| Ambient temperature range | -20 to +45 °C |
| Controls and Dimming | |
| Dimmable | No |
| Driver/power unit/transformer | Power supply unit (On/Off) |
| Constant light output | No |
| 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 | 1,258 mm |
| Overall width | 69 mm |
| Overall height | 59 mm |
| Dimensions (Height x Width x Depth) | 59 x 69 x 1258 mm |
| Approval and Application | |
| Ingress protection code | IP66 [Dust penetration-protected, jet-proof] |
| Mech. impact protection code | IK08 [5 J vandal-protected] |
| Sustainability rating | - |
| Protection class IEC | Safety class II |
| Photobiological risk | Photobiological risk group 0 @200mm to EN62778 |

| | |
|---|------------------------------------|
| Initial Performance (IEC Compliant) | |
| Luminous flux tolerance | +/-10% |
| Initial chromaticity | <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 | 75 |
| Lumen maintenance at median useful life* 75000 h | 70 |
| Application Conditions | |
| Performance ambient temperature Tq | 25 °C |
| Maximum dim level | Not applicable |
| Suitable for random switching | Yes |
| Product Data | |
| Order product name | WT060C LED36S/840 PSU TW1 L1200 BN |
| Full product name | WT060C LED36S/840 PSU TW1 L1200 BN |
| Full product code | 871016336010299 |
| Order code | 911401876780 |
| Material Nr. (12NC) | 911401876780 |
| Numerator - Quantity Per Pack | 1 |
| EAN/UPC - Product/Case | 8710163360102 |
| Numerator - Packs per outer box | 12 |
| EAN/UPC - Case | 8710163360225 |

Dimensional drawing



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