



Ledinaire Waterproof

WT060C LED18S/840 PSU L600

- 840 neutral white - Power supply unit (ON/OFF)

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 |
| Feed-through wiring | Simple Connection and removable cover available for feed-through wiring 1-phase (internal wiring is not included) |
| Service tag | No |
| Lighting Technology | LED |
| Value ladder | Value |

| Light Technical | |
|------------------------------------|-------------------|
| Luminous Flux | 1,800 lumen |
| Correlated Color Temperature (Nom) | 4000 K |
| Luminous Efficacy (rated) (Nom) | 120 lm/W |
| Color rendering index (CRI) | >80 |
| Flickering value (PstLM) | 1 |
| Stroboscopic effect value (SVM) | 1.6 |
| 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 |
| Input Frequency | 50 or 60 Hz |
| Initial CLO power consumption | - W |
| Average CLO power consumption | - W |
| Power Consumption | 15 W |
| Inrush current | 2.5 A |
| Inrush time | 0.095 ms |
| Power Factor (Fraction) | 0.9 |
| Connection | Connection unit 2-pole |
| Cable | - |
| Number of products on MCB of 16 A type B | 55 |

| Temperature | |
|---------------------------|---------------|
| Ambient temperature range | -20 to +45 °C |

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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 | Polycarbonate |
| Optic material | Polycarbonate |
| Optical cover/lens material | Polycarbonate |
| Fixation material | Stainless steel |
| Housing Color | Gray |
| Optical cover/lens finish | Opal |
| Overall length | 611 mm |
| Overall width | 69 mm |
| Overall height | 59 mm |
| Dimensions (Height x Width x Depth) | 59 x 69 x 611 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 |
| 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)

| | |
|-----------------------------|--------|
| Luminous flux tolerance | +/-10% |
| Initial chromaticity | <5 |
| Power consumption tolerance | +/-10% |

Over Time Performance (IEC Compliant)

| | |
|---|-------|
| Control gear failure rate at median useful life | 7.5 % |
| 50000 h | |
| Lumen maintenance at median useful life* | L70 |
| 50000 h | |

Application Conditions

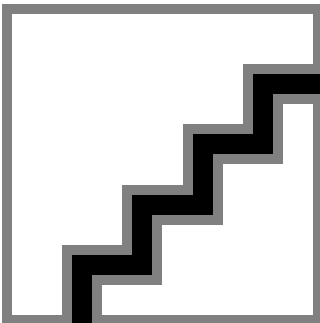
| | |
|------------------------------------|----------------|
| Performance ambient temperature Tq | 25 °C |
| Maximum dim level | Not applicable |
| Suitable for random switching | Yes |

Product Data

| | |
|---------------------------------|----------------------------|
| Full product code | 871016336007299 |
| Order product name | WT060C LED18S/840 PSU L600 |
| Order code | 911401876480 |
| Numerator - Quantity Per Pack | 1 |
| Numerator - Packs per outer box | 12 |
| Material number (12NC) | 911401876480 |
| Full product name | WT060C LED18S/840 PSU L600 |
| EAN/UPC - Case | 8710163360195 |



Dimensional drawing



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