



Ledinaire Waterproof WT065C

WT065C LED29_48S/840 PSU L1200 TW1

Ledinaire Waterproof WT065C, All-in, 42 W, 23 W, L1200 mm, 2900 lm, 4800 lm, 4000 K, Symmetrical, Opal, IP65, IK08, TW1

The Ledinaire Waterproof range provides maximum performance and durability at great value. As an off-the-shelf LED luminaire solution for all your everyday needs, it can be deployed in a wide variety of locations.

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 | 2,900 4,800 lm |
| Saturated Red (R9) | <50 |
| Correlated Color Temperature (Nom) | 4000 K |
| Luminous Efficacy (rated) (Nom) | 126 114 lm/W |
| Color rendering index (CRI) | >80 |
| Light source color | 840 neutral white |
| Optic type | Symmetrical |

| Luminaire light beam spread | 110° |
|--|-----------------------------|
| Unified glare rating CEN | 31 |
| All-in Type | All-in, Multi Lumen |
| Operating and Electrical | |
| Input Voltage | 220 to 240 V |
| Line Frequency | 50 or 60 Hz |
| Inrush current | 14.2 A |
| Inrush time | 0.222 ms |
| Power Consumption | 42 23 W |
| Power Factor (Fraction) | 0.9 |
| Connection | Push-in connector 3-pole |
| Cable | - |
| Number of products on MCB of 16 A type B | 36 |
| Suitable for random switching | No |
| Protection class IEC | Safety class I |
| Feed-through wiring | Feed-through wiring 1-phase |

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|---------------------------|------|
| Total harmonic distortion | 12 % |
|---------------------------|------|

Controls and Dimming

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|-------------------------------|----------------------------|
| 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 | Steel |
| Optic material | Polycarbonate |
| Optical cover material | Polycarbonate |
| Fixation material | Stainless steel |
| Housing Color | Grey |
| Optical cover finish | Opal |
| Overall length | 1,214 mm |
| Overall width | 71 mm |
| Overall height | 74 mm |
| Dimensions (Height x Width x Depth) | 74 x 71 x 1214 mm |
| Ingress protection code | IP65 [Dust penetration-protected, jet-proof] |
| Mech. impact protection code | IK08 [5 J vandal-protected] |
| Net Weight (Piece) | 1.300 kg |

Emergency Operation

| | |
|-------------------|----|
| Central Emergency | No |
|-------------------|----|

Approval and Application

| | |
|------------------------------------|--|
| Glow-wire test | Temperature 850 °C, duration 30 s |
| Flammability mark | For mounting on easily flammable surfaces |
| CE mark | Yes |
| ENEC mark | - |
| Photobiological risk | Photobiological risk group 1 @200mm to EN62778 |
| Photobiological risk specification | 0.2 m |

| | |
|---|---------------|
| 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) | 0.4 |
| Ambient temperature range | -20 to +40 °C |

Initial Performance (IEC Compliant)

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|--|--------------------|
| Luminous flux tolerance | +/-10% |
| Initial chromaticity | (0.38,0.38) SDCM≤5 |
| Power consumption tolerance | +/-10% |
| Standard Deviation of Colour Matching (McAdam ellipse) | SDCM≤5 |

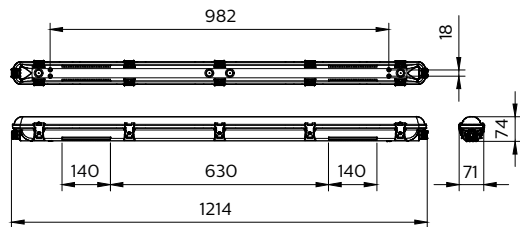
Over Time Performance (IEC Compliant)

| | |
|---|-------|
| Control gear failure rate at median useful life 50000 h | 7.5 % |
| Lumen maintenance at median useful life* 50000 h | L70 |
| Lumen maintenance at median useful life* 75000 h | - |

Product Data

| | |
|---------------------------------|------------------------------------|
| Order product name | WT065C LED29_48S/840 PSU L1200 TW1 |
| Full product name | WT065C LED29_48S/840 PSU L1200 TW1 |
| Full product code | 872016950023599 |
| Order code | 911401815385 |
| Material Nr. (12NC) | 911401815385 |
| Numerator - Quantity Per Pack | 1 |
| EAN/UPC - Product/Case | 8720169500235 |
| Numerator - Packs per outer box | 9 |
| EAN/UPC - Case | 8720169500334 |

Dimensional drawing



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