



Ledinaire Waterproof WT065C

WT065C LED48S/840 PSU L1200

840 neutral white - Power supply unit

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 | | Operating and Electrical | |
|-------------------------------|---|--|----------------|
| Beam angle of light source | 110 ° | Constant light output | No |
| Light source color | 840 neutral white | Number of products on MCB of 16 A type B | 24 |
| Light source replaceable | No | EU RoHS compliant | Yes |
| Number of gear units | 1 unit | Service tag | No |
| Driver/power unit/transformer | Power supply unit | Unified glare rating CEN | Not applicable |
| Driver included | Yes | Operating and Electrical | |
| Optic type | Symmetrical | Input Voltage | 220 to 240 V |
| Luminaire light beam spread | 110° | Input Frequency | 50 or 60 Hz |
| Control interface | - | Initial CLO power consumption | - W |
| Connection | Connection unit 3-pole | Average CLO power consumption | - W |
| Cable | - | Inrush current | 5.56 A |
| Protection class IEC | Safety class I | Inrush time | 0.047 ms |
| Glow-wire test | Temperature 850 °C, duration 30 s | Power Factor (Min) | 0.9 |
| Flammability mark | For mounting on normally flammable surfaces | Controls and Dimming | |
| CE mark | CE mark | Dimmable | No |
| ENEC mark | - | | |
| Warranty period | 3 years | | |

Ledinaire Waterproof WT065C

Mechanical and Housing

| | |
|-------------------------------------|---------------------------------------|
| Housing Material | Polycarbonate |
| Reflector material | - |
| Optic material | Polycarbonate |
| Optical cover/lens material | Polycarbonate |
| Fixation material | Stainless steel |
| Optical cover/lens finish | Opal |
| Overall length | 1215 mm |
| Overall width | 80 mm |
| Overall height | 76 mm |
| Color | Gray and white |
| Dimensions (Height x Width x Depth) | 76 x 80 x 1215 mm (3 x 3.1 x 47.8 in) |

Approval and Application

| | |
|------------------------------|---|
| Ingress protection code | IP65 [Dust penetration-protected, jet-proof] |
| Mech. impact protection code | IK08 [5 J vandal-protected] |

Initial Performance (IEC Compliant)

| | |
|-------------------------------------|------------|
| Initial luminous flux (system flux) | 4800 lm |
| Luminous flux tolerance | -10%, +15% |
| Initial LED luminaire efficacy | 110 lm/W |
| Init. Corr. Color Temperature | 4000 K |
| Init. Color Rendering Index | >80 |
| Initial chromaticity | <5 |
| Initial input power | 43.5 W |

| | |
|-----------------------------|--------|
| Power consumption tolerance | +/-10% |
|-----------------------------|--------|

Over Time Performance (IEC Compliant)

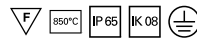
| | |
|---|---------|
| Control gear failure rate at median useful life | 0.075 % |
| 50000 h | |
| Lumen maintenance at median useful life* | L65 |
| 50000 h | |

Application Conditions

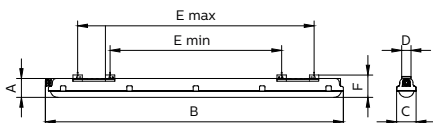
| | |
|------------------------------------|----------------|
| Ambient temperature range | -20 to +40 °C |
| Performance ambient temperature Tq | 25 °C |
| Maximum dim level | Not applicable |
| Suitable for random switching | Yes |

Product Data

| | |
|---------------------------------|-----------------------------|
| Full product code | 871016336952599 |
| Order product name | WT065C LED48S/840 PSU L1200 |
| EAN/UPC - Product | 8710163369525 |
| Order code | 911401825381 |
| Numerator - Quantity Per Pack | 1 |
| Numerator - Packs per outer box | 9 |
| Material Nr. (12NC) | 911401825381 |
| Net Weight (Piece) | 1.330 kg |



Dimensional drawing



| Type | Dimension (mm) | | | | | | No. of clips |
|-----------------------------|----------------|------|----|----|-------|-------|--------------|
| | A | B | C | D | E min | E max | |
| WT065C-LED48S/840 PSU L1200 | 76 | 1215 | 80 | 38 | 106 | 1162 | 8 |
| WT065C-LED48S/840 PSU L1200 | 76 | 1215 | 80 | 38 | 106 | 1162 | 10 |
| WT065C-LED48S/840 PSU L1200 | 76 | 1215 | 80 | 38 | 106 | 1162 | 12 |

Waterproof WT055C/WT060C

Ledinaire Waterproof WT065C

