



# Ledinaire Waterproof WT065C

## WT065C G2 LED35S/840 PSU L1500 ELB3

840 neutral white - Emergency lighting 3 hours duration

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 color                       | 840 neutral white                   | Photobiological risk               | Photobiological risk group 0 @ 200mm to EN62471 |
| Light source replaceable                 | Yes                                 | Photobiological risk specification | 0.2 m   |
| Number of gear units                     | 1 unit                              | EU RoHS compliant                  | Yes   |
| Driver/power unit/transformer            | Power supply unit                   | Unified glare rating CEN           | Not applicable                                  |
| Driver included                          | Yes                                 |                                    |   |
| Optic type                               | Symmetrical                         | Light technical                    |   |
| Luminaire light beam spread              | -                                   | Saturated Red (R9)                 | <50   |
| Connection                               | Push-in connector 3-pole            |                                    |   |
| Emergency lighting                       | Emergency lighting 3 hours duration | Operating and electrical           |   |
| Protection class IEC                     | Safety class I                      | Input Voltage                      | 220 to 240 V                                    |
| Glow-wire test                           | Temperature 850 °C, duration 30 s   | Input Frequency                    | 50 or 60 Hz                                     |
| Flammability mark                        | -                                   | Inrush current                     | 5.16 A  |
| CE mark                                  | CE mark                             | Inrush time                        | 0.047 ms  |
| ENEC mark                                | -                                   | Power Factor (Min)                 | 0.9   |
| Warranty period                          | 5 years (1 year Battery)            |                                    |   |
| Constant light output                    | No                                  | Controls and dimming               |   |
| Number of products on MCB of 16 A type B | 60                                  | Dimmable                           | No  |

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| 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                      | 1507 mm                                 |
| Overall width                       | 71 mm                                   |
| Overall height                      | 74 mm                                   |
| Color                               | grey                                    |
| Dimensions (Height x Width x Depth) | 74 x 71 x 1507 mm (2.9 x 2.8 x 59.3 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) | 3500 lm            |
| Luminous flux tolerance             | +/-10%             |
| Initial LED luminaire efficacy      | 110 lm/W           |
| Init. Corr. Color Temperature       | 4000 K             |
| Init. Color Rendering Index         | >80                |
| Initial chromaticity                | (0.38,0.38) SDCM≤6 |
| Initial input power                 | 31 W               |

|                             |        |
|-----------------------------|--------|
| 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*        | 65    |
| 50000 h   |       |

## Application conditions

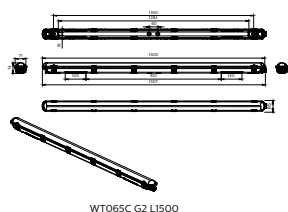
|                                    |                |
|------------------------------------|----------------|
| Ambient temperature range          | -20 to +40 °C  |
| Performance ambient temperature Tq | 25 °C          |
| Maximum dim level                  | Not applicable |
| Suitable for random switching      | No             |

## Product data

|                                 |                                     |
|---------------------------------|-------------------------------------|
| Full product code               | -                                   |
| Order product name              | WT065C G2 LED35S/840 PSU L1500 ELB3 |
| EAN/UPC - Product               | -                                   |
| Order code                      | 919313000040                        |
| Numerator - Quantity Per Pack   | 1                                   |
| Numerator - Packs per outer box | 9                                   |
| Material Nr. (12NC)             | 919313000040                        |
| Net Weight (Piece)              | 1.850 kg                            |



## Dimensional drawing



WT065C G2 L1500

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