



# Ledinaire Waterproof WT065C

## WT065C G2 LED48S/840 PSU L1200

Ledinaire Waterproof WT065C, L1200 mm, 4800 lm, 4000 K, Symmetrical, Opal, IP65, IK08, TW1-ready

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             |                   | Unified Glare Rating (CEN)               |                          |
|---------------------------------|-------------------|--|--------------------------|
| Light source replaceable        | Yes               |  | 31                       |
| Number of gear units            | Unit              | Operating and electrical                 |                          |
| Driver included                 | Yes               | Input Voltage                            | 220 to 240 V             |
| Lighting Technology             | LED               | Line Frequency                           | 50 or 60 Hz              |
| Value ladder                    | Value             | Input frequency                          | 50 or 60 Hz              |
| Light technical                 |                   | Inrush current                           | 5.56 A                   |
| Luminous Flux                   | 4,800 lm          | Inrush time                              | 0.047 ms                 |
| Saturated Red (R9)              | <50               | Power Consumption                        | 44 W                     |
| Correlated Colour Temperature   | 4000 K            | Power Factor (Fraction)                  | 0.9                      |
| Luminous Efficacy (rated) (Nom) | 110 lm/W          | Connection                               | Push-in connector 3-pole |
| Colour rendering index (CRI)    | >80               | Cable                                    | -                        |
| Flickering value (PstLM)        | 1                 | Number of products on MCB of 16 A type B | 45                       |
| Stroboscopic effect             | 2                 | Temperature                              |                          |
| Light source colour             | 840 neutral white | Ambient temperature range                | -20 to +40 °C            |
| Optic type                      | Symmetrical       |  |                          |
| Luminaire light beam spread     | 120°              |  |                          |

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## 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                  | -                 |
| Optic material                      | Polycarbonate     |
| Optical cover/lens material         | Polycarbonate     |
| Fixation material                   | Stainless steel   |
| Housing Colour                      | Grey              |
| Optical cover/lens finish           | Opal              |
| Overall length                      | 1,207 mm          |
| Overall width                       | 71 mm             |
| Overall height                      | 74 mm             |
| Dimensions (height x width x depth) | 74 x 71 x 1207 mm |

## Approval and application

|                              |  |
|------------------------------|--|
| Ingress protection code      | IP65 [Dust penetration-protected, jet-proof]   |
| Mech. impact protection code | IK08 [5 J vandal-protected]                    |
| Sustainability rating        | -  |
| Protection class IEC         | Safety class I                                 |
| Glow-wire test               | Temperature 850 °C, duration 30 s              |
| Flammability mark            | -  |
| CE mark                      | Yes  |
| ENEC mark                    | -  |
| Warranty period              | 3 years  |
| Photobiological risk         | Photobiological risk group 0 @200mm to EN62778 |

|                                    |       |
|------------------------------------|-------|
| Photobiological risk specification | 0.2 m |
| EU RoHS compliant                  | Yes   |

## Initial performance (IEC compliant)

|                             |                    |
|-----------------------------|--------------------|
| Luminous flux tolerance     | +/-10%             |
| Initial chromaticity        | (0.38,0.38) SDCM≤6 |
| Power consumption tolerance | +/-10%             |

## Over time performance (IEC compliant)

|  |       |
|--|-------|
| Control gear failure rate at median useful life 50,000 h | 7.5 % |
| Lumen maintenance at median useful life* 50,000 h        | 65    |

## Application conditions

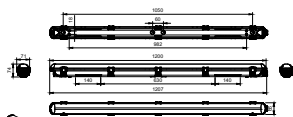
|                                    |                |
|------------------------------------|----------------|
| Performance ambient temperature Tq | 25 °C          |
| Maximum dim level                  | Not applicable |
| Suitable for random switching      | No             |

## Product data

|                                   |                                |
|-----------------------------------|--------------------------------|
| Full EOC                          | 871951453105599                |
| Order product name                | WT065C G2 LED48S/840 PSU L1200 |
| Order code                        | 53105599                       |
| SAP numerator – quantity per pack | 1                              |
| Numerator – packs per outer box   | 9                              |
| Material number (12NC)            | 911401854982                   |
| Full product name                 | WT065C G2 LED48S/840 PSU L1200 |
| EAN/UPC - Case                    | 8719514531109                  |



## Dimensional drawing



WT065C G2 L1200

## Ledinaire Waterproof WT065C

