



**WT198C LED27S/865 PSU  
L1200**

911401504147



**GreenPerform Waterproof G3, 17 W, 2700 lm, 6500 K,  
Fixed Output, 108° x 113°**

GreenPerform Waterproof G3 is a superb choice for hard-working applications. Not only does it provide excellent optical performance, it also delivers substantial energy saving. And because it works seamlessly with IoT software like Interact, it also offers the option of customization, convenience, and data-driven insights.

**Warnings and Safety**

- UV radiation will damage the material over time resulting in loss of waterproof sealing and IP65 rating.
- Do not install the luminaire in locations where it will be exposed to direct sunlight.

**General Information**

|                          |             |
|--------------------------|-------------|
| Light source engine type | LED         |
| Value ladder             | Performance |

**Light Technical**

|                                    |          |
|------------------------------------|----------|
| Luminous Flux                      | 2,700 lm |
| Correlated Color Temperature (Nom) | 6500 K   |

|                                 |                |
|---------------------------------|----------------|
| Luminous Efficacy (rated) (Nom) | 159 lm/W       |
| Color rendering index (CRI)     | 80             |
| Beam angle of light source      | 115 degree(s)  |
| Light source color              | White          |
| Optic type                      | Very wide beam |
| Luminaire light beam spread     | 108° x 113°    |
| Unified glare rating CEN        | 25             |

## Operating and Electrical

|                                          |                |
|------------------------------------------|----------------|
| Input Voltage                            | 220 to 240 V   |
| Line Frequency                           | 50 to 60 Hz    |
| Power Consumption                        | 17 W           |
| Power Factor (Fraction)                  | 0.95           |
| Number of products on MCB of 16 A type B | 34             |
| Protection class IEC                     | Safety class I |

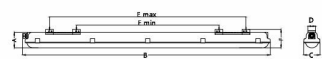
## Controls and Dimming

|                   |              |
|-------------------|--------------|
| Dimmable          | Fixed        |
| Control interface | Fixed Output |

## Mechanical and Housing

|                              |                                              |
|------------------------------|----------------------------------------------|
| Housing Material             | Plastic                                      |
| Optic material               | Polycarbonate                                |
| Optical cover material       | Polycarbonate                                |
| Housing Color                | Grey                                         |
| Optical cover finish         | Textured                                     |
| Ingress protection code      | IP66 [Dust penetration-protected, jet-proof] |
| Mech. impact protection code | IK08 [6 J]                                   |
| Optical cover type           | Polycarbonate                                |
| Net Weight (Piece)           | 1.400 kg                                     |

## Dimensional drawing



| Type  | A  | B    | C  | D  | E min | E max | F  | Nr. Of Clips |
|-------|----|------|----|----|-------|-------|----|--------------|
| L600  |    | 665  |    |    | 308   | 512   |    | 6            |
| L1200 | 76 | 1215 | 80 | 38 | 538   | 1062  | 85 | 10           |
| L1500 |    | 1515 |    |    | 838   | 1362  |    | 12           |

## Approval and Application

|                           |               |
|---------------------------|---------------|
| CE mark                   | Yes           |
| Ambient temperature range | -30 to +50 °C |

## Initial Performance (IEC Compliant)

|                             |           |
|-----------------------------|-----------|
| Luminous flux tolerance     | -10%,+15% |
| Power consumption tolerance | +/-10%    |

## Application Conditions

|                   |          |
|-------------------|----------|
| Lumen Maintenance | 50000hrs |
|-------------------|----------|

## Product Data

|                                 |                             |
|---------------------------------|-----------------------------|
| Order product name              | WT198C LED27S/865 PSU L1200 |
| Full product name               | WT198C LED27S/865 PSU L1200 |
| Full product code               | 692234199479199             |
| Order code                      | 911401504147                |
| Material Nr. (12NC)             | 911401504147                |
| Numerator - Quantity Per Pack   | 1                           |
| EAN/UPC - Product/Case          | 6922341994791               |
| Numerator - Packs per outer box | 9                           |
| EAN/UPC - Case                  | 6922341995569               |

## Related Documents

| Documents and certificates | Document Name                             | Download                                                                                                     |
|----------------------------|-------------------------------------------|--------------------------------------------------------------------------------------------------------------|
| Installation Instructions  | GreenPerform-Waterproof-G3-WT198C-INI.pdf | <a href="#">Download</a>  |

