



# GreenPerform Waterproof G3

## WT198C HE LED27S/865 PSU L1200

GreenPerform Waterproof G3, 15.7 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.

### Product data

| General Information                |                | Unified glare rating CEN                 |                |
|------------------------------------|----------------|--|----------------|
| Light source engine type           | LED            |  | 25             |
| Value ladder                       | Performance    |  |                |
| Light Technical                    |                | Operating and Electrical                 |                |
| Luminous Flux                      | 2,700 lm       | Input Voltage                            | 220 to 240 V   |
| Correlated Color Temperature (Nom) | 6500 K         | Line Frequency                           | 50 to 60 Hz    |
| Luminous Efficacy (rated) (Nom)    | 172 lm/W       | Power Consumption                        | 15.7 W         |
| Color rendering index (CRI)        | 80             | Power Factor (Fraction)                  | 0.95           |
| Beam angle of light source         | 115 degree(s)  | Number of products on MCB of 16 A type B | 34             |
| Light source color                 | White          | Protection class IEC                     | Safety class I |
| Optic type                         | Very wide beam | Controls and Dimming                     |                |
| Luminaire light beam spread        | 108° x 113°    | Dimmable                                 | Fixed          |

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|                                 |  |
|---------------------------------|--|
| Control interface               | Fixed Output                                 |
| <b>Mechanical and Housing</b>   |  |
| 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                                     |
| <b>Approval and Application</b> |  |
| CE mark                         | Yes  |
| Ambient temperature range       | -30 to +50 °C                                |

|  |                                |
|--|--------------------------------|
| <b>Initial Performance (IEC Compliant)</b> |                                |
| Luminous flux tolerance                    | -10%,+15%                      |
| Power consumption tolerance                | +/-10%                         |
| <b>Product Data</b>                        |                                |
| Order product name                         | WT198C HE LED27S/865 PSU L1200 |
| Full product name                          | WT198C HE LED27S/865 PSU L1200 |
| Full product code                          | 692234199526299                |
| Order code                                 | 911401509647                   |
| Material Nr. (12NC)                        | 911401509647                   |
| Numerator - Quantity Per Pack              | 1                              |
| EAN/UPC - Product/Case                     | 6922341995262                  |
| Numerator - Packs per outer box            | 9                              |
| EAN/UPC - Case                             | 6942730830417                  |

## Dimensional drawing



| Type  | A  | B    | C  | D  | E min | E max | F  | Nr. Of Clips |
|-------|----|------|----|----|-------|-------|----|--------------|
| L600  |    | 665  |    |    | 308   | 512   |    | 6            |
| L1200 | 76 | 1215 | 80 | 58 | 538   | 1062  | 85 | 10           |
| L1500 |    | 1515 |    |    | 838   | 1362  |    | 12           |

