



GreenPerform Waterproof G3

WT198C LED19S/840 PSU L600

GreenPerform Waterproof G3, 15 W, 1900 lm, 4000 K, 114°

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.

Product data

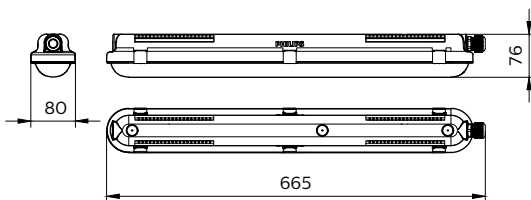
| General Information | | Light source color | |
|------------------------------------|-------------------------------------|------------------------------------------|-------------------|
| Light source replaceable | No | Light source color | 840 neutral white |
| Number of gear units | 1 unit | Optic type | - |
| Driver included | Yes | Optical cover type | - |
| Light source engine type | LED | Luminaire light beam spread | 114° |
| CE mark | CE mark | Operating and Electrical | |
| Warranty period | 3 years + 2 years upon registration | Input Voltage | 220 to 240 V |
| Flammability mark | - | Line Frequency | 50 or 60 Hz |
| ENEC mark | - | Initial CLO power consumption | - W |
| Glow-wire test | Temperature 850 °C, duration 30 s | Average CLO power consumption | - W |
| EU RoHS compliant | No | Inrush current | 3.58 A |
| Light Technical | | Inrush time | 40 ms |
| Luminous Flux | 1,900 lm | Power Consumption | 15 W |
| Correlated Color Temperature (Nom) | 4000 K | Power Factor (Fraction) | 0.9 |
| Luminous Efficacy (rated) (Nom) | 127 lm/W | Connection | - |
| Color rendering index (CRI) | >80 | Cable | - |
| Beam angle of light source | 120 degree(s) | Number of products on MCB of 16 A type B | 24 |

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| Temperature | |
|-------------------------------------|----------------------------------------------|
| Ambient temperature range | -20 to +45 °C |
| Controls and Dimming | |
| Dimmable | No |
| Driver/power unit/transformer | Power supply unit (On/Off) |
| Control interface | - |
| Constant light output | No |
| Mechanical and Housing | |
| Housing Material | Polycarbonate |
| Reflector material | Steel |
| Optic material | Polycarbonate |
| Optical cover material | Polycarbonate |
| Fixation material | Stainless steel |
| Housing Color | Gray |
| Optical cover finish | Opal |
| Overall length | 665 mm |
| Overall width | 80 mm |
| Overall height | 85 mm |
| Overall diameter | 80 mm |
| Dimensions (Height x Width x Depth) | 85 x 80 x 665 mm |
| Approval and Application | |
| Ingress protection code | IP65 [Dust penetration-protected, jet-proof] |
| Mech. impact protection code | IK08 [5 J vandal-protected] |
| Protection class IEC | Safety class I |

| Initial Performance (IEC Compliant) | |
|---------------------------------------|----------------------------|
| Luminous flux tolerance | +/-10% |
| Initial chromaticity | (0.38,0.38) |
| Power consumption tolerance | +/-10% |
| Over Time Performance (IEC Compliant) | |
| Driver failure rate at 5000 h | 1 % |
| Median useful life L70B50 | 50,000 hour(s) |
| Median useful life L80B50 | 42,000 hour(s) |
| Median useful life L90B50 | 20,000 hour(s) |
| Application Conditions | |
| Maximum dim level | Not applicable |
| Product Data | |
| Order product name | WT198C LED19S/840 PSU L600 |
| Full product name | WT198C LED19S/840 PSU L600 |
| Full product code | 692234198271299 |
| Order code | 911401825580 |
| Material Nr. (12NC) | 911401825580 |
| Numerator - Quantity Per Pack | 1 |
| EAN/UPC - Product/Case | 6922341982712 |
| Numerator - Packs per outer box | 9 |
| EAN/UPC - Case | 6922341982743 |

Dimensional drawing



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