



GreenPerform Waterproof G3

WT198C LED60S/840 IAI L1500

GreenPerform Waterproof G3, 42.7 W, 6000 lm, 4000 K, 114°

The CoreLine 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 customisation, convenience and data-driven insights.

Product data

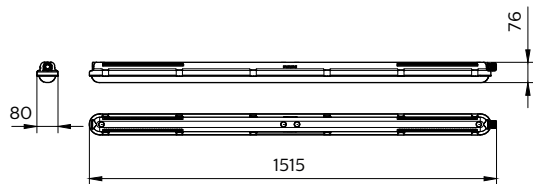
| General Information | | | |
|------------------------------------|-------------------------------------|--|-------------------|
| Light source replaceable | No | Light source color | 840 neutral white |
| Number of gear units | 1 unit | Optic type | - |
| Driver included | Yes | Optical cover type | - |
| 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 | 22 A |
| Light Technical | | Inrush time | 270 ms |
| Luminous Flux | 6,000 lm | Power Consumption | 42.7 W |
| Correlated Color Temperature (Nom) | 4000 K | Power Factor (Fraction) | 0.9 |
| Luminous Efficacy (rated) (Nom) | 140 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 |

GreenPerform Waterproof G3

| | |
|-------------------------------------|--|
| Temperature | |
| Ambient temperature range | -25 to +40 °C |
| Controls and Dimming | |
| Dimmable | Wireless Dim |
| Driver/power unit/transformer | Power supply unit (On/Off) |
| Control interface | - |
| Constant light output | Programmable |
| Mechanical and Housing | |
| Housing Material | Polycarbonate |
| Reflector material | Steel |
| Optic material | Polycarbonate |
| Optical cover material | Polycarbonate |
| Fixation material | Stainless steel |
| Housing Color | Grey |
| Optical cover finish | Opal |
| Overall length | 1,515 mm |
| Overall width | 80 mm |
| Overall height | 85 mm |
| Overall diameter | 80 mm |
| Dimensions (Height x Width x Depth) | 85 x 80 x 1515 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 | 0.01 % |
| 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 |
| Suitable for random switching | Not applicable |
| Product Data | |
| Order product name | WT198C LED60S/840 IAI L1500 |
| Full product name | WT198C LED60S/840 IAI L1500 |
| Full product code | 911401562661 |
| Order code | 911401562661 |
| Material Nr. (12NC) | 911401562661 |
| Numerator - Quantity Per Pack | 1 |
| Numerator - Packs per outer box | 9 |

Dimensional drawing



GreenPerform Waterproof G3

