

Greenperform Waterproof G2 - WT188C

WT168C LED60 NW L1500 PSD

Greenperform Waterproof G2 - WT188C, 50 W, 5400 lm, 4000 K, DALI, 120°

Greenperform Waterproof G2 luminaire and its components are designed for both indoor and semi-outdoor application (anti-UV PC material housing and diffuser, stainless steel installation accessory). We design for friendly optical, energy saving, reliable quality, and easy wiring. Beyond that, GreenParking wireless motion detective system is ready to provide the maximum energy saving and new lighting experience to you.

Product data

| General Information | | | |
|--------------------------|----------------------------------|------------------------------------|--------------------------------|
| Light source replaceable | No | Correlated Color Temperature (Nom) | 4000 K |
| Number of gear units | 1 unit | Luminous Efficacy (rated) (Nom) | 108 lm/W |
| Driver included | Yes | Color rendering index (CRI) | >80 |
| Light source engine type | LED | Light source color | 840 neutral white |
| Glow-wire test | Temperature 750 °C, duration 5 s | Optic type | Symmetrical |
| CE mark | CE mark | Optical cover type | Polycarbonate bowl/cover foggy |
| Warranty period | 3 years | Luminaire light beam spread | 120° |
| EU RoHS compliant | Yes | Operating and Electrical | |
| Light Technical | | Input Voltage | 220 to 240 V |
| Luminous Flux | 5,400 lm | Line Frequency | 50 to 60 Hz |
| | | Inrush current | 22 A |

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|--|------------------------|
| Inrush time | 0.275 ms |
| Power Consumption | 50 W |
| Power Factor (Fraction) | 0.95 |
| Connection | Screw connection block |
| Number of products on MCB of 16 A type B | 24 |

Temperature

| | |
|---------------------------|---------------|
| Ambient temperature range | -30 to +40 °C |
|---------------------------|---------------|

Controls and Dimming

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|-------------------------------|----------------------------|
| Dimmable | Yes |
| Driver/power unit/transformer | Power supply unit (On/Off) |
| Control interface | DALI |
| 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 and white |
| Optical cover finish | Opal |
| Overall length | 1,452 mm |
| Overall width | 84 mm |
| Overall height | 83 mm |
| Dimensions (Height x Width x Depth) | 83 x 84 x 1452 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)

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|-----------------------------|--------|
| Luminous flux tolerance | +/-10% |
| Initial chromaticity | SDCM<5 |
| Power consumption tolerance | +/-10% |

Over Time Performance (IEC Compliant)

| | |
|---------------------------|----------------|
| Median useful life L70B50 | 50,000 hour(s) |
| Median useful life L80B50 | 45,000 hour(s) |
| Median useful life L90B50 | 35,000 hour(s) |

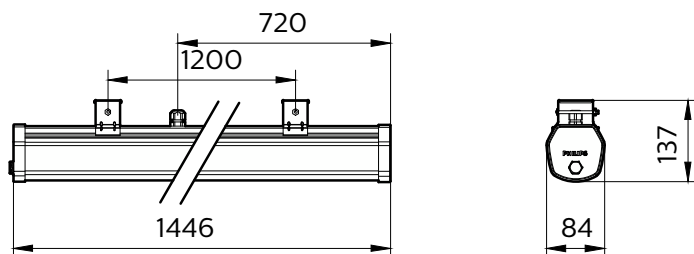
Application Conditions

| | |
|-------------------|----|
| Maximum dim level | 1% |
|-------------------|----|

Product Data

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|---------------------------------|---------------------------|
| Order product name | WT168C LED60 NW L1500 PSD |
| Full product name | WT168C LED60 NW L1500 PSD |
| Full product code | 911401513741 |
| Order code | 911401513741 |
| Material Nr. (12NC) | 911401513741 |
| Numerator - Quantity Per Pack | 1 |
| Numerator - Packs per outer box | 1 |

Dimensional drawing



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