

Greenperform Waterproof G2 - WT188C

WT169C LED40 NW L1200 PSU

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 | | RoHS mark | RoHS mark |
|---|----------------------------------|-----------|-----------|
| Light source color | 840 neutral white | | |
| Light source replaceable | No | | |
| Number of gear units | 1 unit | | |
| Driver/power unit/transformer | Power supply unit | | |
| Driver included | Yes | | |
| Optic type | Symmetrical | | |
| Luminaire light beam spread | 120° | | |
| Connection | Floating connector | | |
| Protection class IEC | Safety class I | | |
| Glow-wire test | Temperature 750 °C, duration 5 s | | |
| CE mark | CE mark | | |
| Warranty period | 3 years | | |
| Constant light output | No | | |
| Number of products on MCB of 16 A type B 24 | | | |
| Operating and Electrical | | | |
| Input Voltage | 220-240 V | | |
| Input Frequency | 50 to 60 Hz | | |
| Inrush current | 12 A | | |
| Inrush time | 0.59 ms | | |
| Power Factor (Min) | 0.9 | | |
| Controls and Dimming | | | |
| Dimmable | No | | |
| Mechanical and Housing | | | |
| Housing Material | Polycarbonate | | |
| Reflector material | Steel | | |
| Optic material | Polycarbonate | | |

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| | |
|-----------------------------|-----------------|
| Optical cover/lens material | Polycarbonate |
| Fixation material | Stainless steel |
| Optical cover/lens finish | Opal |
| Overall length | 1177 mm |
| Overall width | 84 mm |
| Overall height | 83 mm |
| Color | Gray and white |

Approval and Application

| | |
|------------------------------|---|
| Ingress protection code | IP65 [Dust penetration-protected, jet-proof] |
| Mech. impact protection code | IK08 [5 J vandal-protected] |

Initial Performance (IEC Compliant)

| | |
|-------------------------------------|----------|
| Initial luminous flux (system flux) | 4000 lm |
| Luminous flux tolerance | +/-10% |
| Initial LED luminaire efficacy | 117 lm/W |
| Init. Corr. Color Temperature | 4000 K |
| Init. Color Rendering Index | >80 |
| Initial chromaticity | SDCM<5 |
| Initial input power | 34 W |
| Power consumption tolerance | +/-10% |

Over Time Performance (IEC Compliant)

| | |
|---------------------------|---------|
| Median useful life L70B50 | 50000 h |
| Median useful life L80B50 | 45000 h |
| Median useful life L90B50 | 35000 h |

Application Conditions

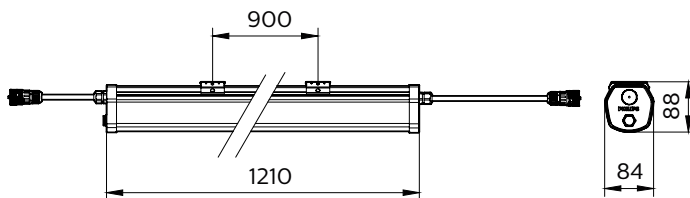
| | |
|-------------------------------|----------------|
| Ambient temperature range | -30 to +45 °C |
| Maximum dim level | Not applicable |
| Suitable for random switching | Not applicable |

Product Data

| | |
|---------------------------------|---------------------------|
| Full product code | 911401510041 |
| Order product name | WT169C LED40 NW L1200 PSU |
| Order code | 911401510041 |
| Numerator - Quantity Per Pack | 1 |
| Numerator - Packs per outer box | 1 |
| Material Nr. (12NC) | 911401510041 |
| Net Weight (Piece) | 1.499 kg |



Dimensional drawing



WT168C/WT169C

