



Greenperform Waterproof G2 - WT188C

WT188C LED20 NW L600 PSU MW

Power supply unit - Symmetrical - Polycarbonate bowl/cover foggy - 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 | | | |
|-------------------------------|--------------------------------|---|---|
| Beam angle of light source | - ° | Cable | Cable 0.2 m without plug |
| Lamp colour code | Neutral white | Protection class IEC | Safety class I (I) |
| Light source replaceable | No | Glow-wire test | 750/5 [Temperature 750 °C, duration 5 s] |
| Number of gear units | 1 unit | Flammability mark | NO [-] |
| Driver/power unit/transformer | PSU [Power supply unit] | CE mark | CE mark |
| Driver included | Yes | ENEC mark | - |
| Optic type | Symmetrical | Warranty period | 3 years |
| Optical cover/lens type | Polycarbonate bowl/cover foggy | Constant light output | No |
| Luminaire light beam spread | 120° | Number of products on MCB (16 A type B) | 24 |
| Control interface | - | EU RoHS compliant | Yes |
| Connection | Flying leads/wires | Light source engine type | LED |

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Operating and Electrical

| | |
|---------------------|--------------|
| Input Voltage | 220 to 240 V |
| Input frequency | 50 to 60 Hz |
| Inrush current | 14 A |
| Inrush time | 0.25 ms |
| Power factor (min.) | 0.95 |

Controls and Dimming

| | |
|----------|----|
| Dimmable | No |
|----------|----|

Mechanical and Housing

| | |
|-----------------------------|-----------------|
| Housing material | Polycarbonate |
| Reflector material | Steel |
| Optic material | Polycarbonate |
| Optical cover/lens material | Polycarbonate |
| Fixation material | Stainless steel |
| Optical cover/lens finish | Opal |
| Overall length | 615 mm |
| Overall width | 84 mm |
| Overall height | 83 mm |
| Colour | Grey 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 | 2000 lm |
|-----------------------|---------|

| | |
|--------------------------------|----------|
| Luminous flux tolerance | +/-10% |
| Initial LED luminaire efficacy | 110 lm/W |
| Lamp colour temperature | 4000 K |
| Colour Rendering Index | >80 |
| Initial chromaticity | SDCM<5 |
| Initial input power | 18 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

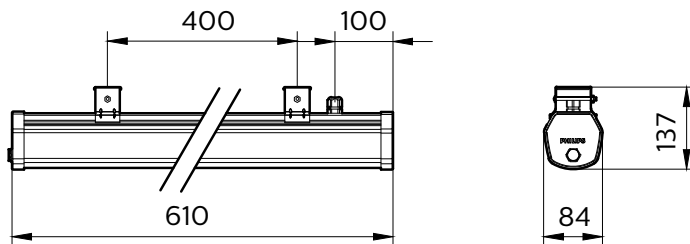
| | |
|---------------------------|----------------|
| Ambient temperature range | -30 to +45 °C |
| Maximum dimming level | Not applicable |

Product Data

| | |
|-----------------------------------|-----------------------------|
| Full product code | 911401832897 |
| Order product name | WT188C LED20 NW L600 PSU MW |
| Order code | 911401832897 |
| SAP numerator – quantity per pack | 1 |
| Numerator – packs per outer box | 1 |
| SAP material | 911401832897 |
| SAP net weight (piece) | 0.999 kg |



Dimensional drawing



WT188C/WL020C

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