



Greenperform Waterproof G2 -WT188C

WT188C LED20 CW L1200 PSU MW

Greenperform Waterproof G2 - WT188C, 16 W, 2000 lm, 6500 K, 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
Number of gear units	1 unit
Driver included	Yes
Light source engine type	LED
CE mark	CE mark
Warranty period	3 years
Flammability mark	-
ENEC mark	-
Glow-wire test	Temperature 750 °C, duration 5 s
EU RoHS compliant	Yes

Light Technical	
Luminous Flux	2,000 lm
Correlated Color Temperature (Nom)	6500 K
Luminous Efficacy (rated) (Nom)	125 lm/W
Color rendering index (CRI)	>80
Beam angle of light source	- degree(s)
Light source color	Cool white
Optic type	Symmetrical
Optical cover type	Polycarbonate bowl/cover foggy
Luminaire light beam spread	120°

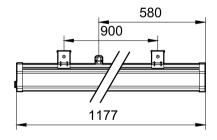
Datasheet, 2023, June 30 data subject to change

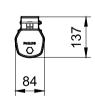
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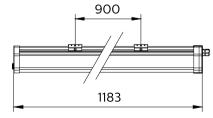
Operating and Electrical	
Input Voltage	220 to 240 V
Line Frequency	50 to 60 Hz
Inrush current	4 A
Inrush time	0.058 ms
Power Consumption	16 W
Power Factor (Fraction)	0.9
Connection	Flying leads/wires
Cable	Cable 0.2 m without plug
Number of products on MCB of 16 A type E	3 24
Temperature	
Ambient temperature range	-30 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 and white
Optical cover finish	Opal
Overall length	1,177 mm
Overall width	84 mm
Overall height	83 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 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 Not applicable
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Application Conditions
Maximum dim level
Maximum um tevet Not applicable
Product Data
Order product name WT188C LED20 CW L1200 PSU MW
Full product name WT188C LED20 CW L1200 PSU MW
Full product code 911401833097
Order code 01833097
Material Nr. (12NC) 911401833097
Numerator - Quantity Per Pack 1

Dimensional drawing









data subject to change

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