



Greenperform Waterproof G2 - WT188C

WT188C LED20 CW L600 PSU TB

Greenperform Waterproof G2 - WT188C, 18 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)	110 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°

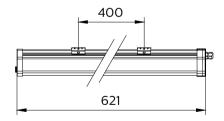
Datasheet, 2023, June 30 data subject to change

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Operating and Electrical		
Input Voltage	220 to 240 V	
Line Frequency	50 to 60 Hz	
Inrush current	14 A	
Inrush time	0.25 ms	
Power Consumption	18 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 +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	621 mm	
Overall width	84 mm	
Overall height	83 mm	

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Ingress protection code IP65 [Du Mech. impact protection code IK08 [5]. Protection class IEC Safety co 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	vandal-protected]
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Median useful life L70B50 50,000	
Median useful life L80B50 45.000	nour(s)
	nour(s)
Median useful life L90B50 35,000 B	nour(s)
Application Conditions	
Maximum dim level Not app	icable
Product Data	
Order product name WT188C	LED20 CW L600 PSU TB
Full product name WT188C	LED20 CW L600 PSU TB
Full product code 91140183	32297
Order code 0183229	7
Material Nr. (12NC) 91140183	
Numerator - Quantity Per Pack 1	32297
Numerator - Packs per outer box 1	32297

Dimensional drawing





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