



# Greenperform Waterproof G2 - WT188C

## WT188C LED20 CW L1200 PSU MW

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		Warranty period	
Beam angle of light source	- °	Warranty period	3 years
Lamp colour code	Cool white	Constant light output	No
Light source replaceable	No	Number of products on MCB	24
Number of gear units	1 unit	RoHS mark	RoHS mark
Driver/power unit/transformer	Power supply unit	<b>Operating and Electrical</b>	
Driver included	Yes	Input voltage	220-240 V
Optic type	Symmetrical	Input frequency	50 to 60 Hz
Luminaire light beam spread	120°	Inrush current	4 A
Control interface	-	Inrush time	0.058 ms
Connection	Flying leads/wires	Power factor (min.)	0.9
Cable	Cable 0.2 m without plug	<b>Controls and Dimming</b>	
Protection class IEC	Safety class I	Dimmable	No
Glow-wire test	Temperature 750 °C, duration 5 s	<b>Mechanical and Housing</b>	
Flammability mark	-	Housing material	Polycarbonate
CE mark	CE mark		
ENEC mark	-		

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Reflector material	Steel
Optic material	Polycarbonate
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

## 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	125 lm/W
Lamp colour temperature	6500 K
Colour Rendering Index	>80
Initial chromaticity	SDCM<5
Initial input power	16 W
Power consumption tolerance	+/-10%

## Over Time Performance (IEC Compliant)

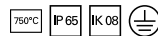
Median useful life L70B50	50000 h
Median useful life L80B50	45000 h
Median useful life L90B50	35000 h

## Application Conditions

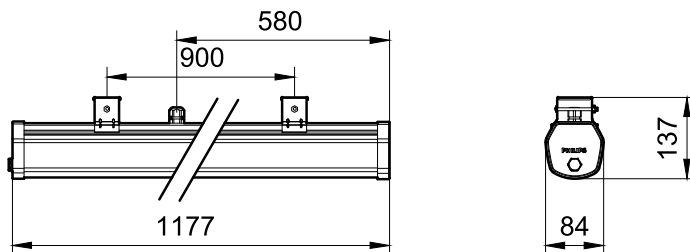
Ambient temperature range	-30 to +45 °C
Maximum dimming level	Not applicable
Suitable for random switching	Not applicable

## Product Data

Full product code	911401833097
Order product name	WT188C LED20 CW L1200 PSU MW
Order code	911401833097
Numerator – quantity per pack	1
Numerator – packs per outer box	1
Material no. (12NC)	911401833097
Net weight (piece)	1.399 kg



## Dimensional drawing



WT188C

