



# Greenperform Waterproof G2 - WT188C

## WT188C LED20 CW L600 PSD TB

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		Protection class IEC	Safety class I
Beam angle of light source	- °	Glow-wire test	Temperature 750 °C, duration 5 s
Lamp colour code	Cool white	Flammability mark	-
Light source replaceable	No	CE mark	CE mark
Number of gear units	One unit	ENEC mark	-
Driver/power unit/transformer	Power supply unit	Warranty period	3 years
Driver included	Yes	Constant light output	No
Optic type	Symmetrical	Number of products on MCB (16 A type B)	38
Optical cover/lens type	Polycarbonate bowl/cover foggy	EU RoHS compliant	Yes
Luminaire light beam spread	120°	LED engine type	LED
Control interface	DALI		
Connection	Screw connection block		

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## Operating and Electrical

Input Voltage	220 to 240 V
Input frequency	50 to 60 Hz
Inrush current	14.7 A
Inrush time	0.25 ms
Power factor (min.)	0.95

## Controls and Dimming

Dimmable	Yes
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## 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	621 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 (system flux)	2000 lm
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Luminous flux tolerance	+/-10%
Initial LED luminaire efficacy	110 lm/W
Lamp colour temperature	6500 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

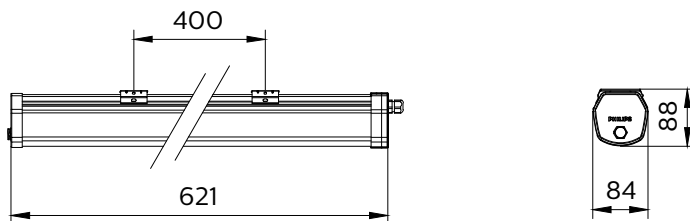
Ambient temperature range	-30 to +45 °C
Maximum dimming level	1%

## Product Data

Full product code	911401832397
Order product name	WT188C LED20 CW L600 PSD TB
Order code	911401832397
SAP numerator – quantity per pack	1
Numerator – packs per outer box	1
Material no. (12 NC)	911401832397
SAP net weight (piece)	0.999 kg



## Dimensional drawing



WT188C/WL020C

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