

# Greenperform Waterproof G2 - WT188C

## WT168C LED20 NW L1200 PSD

Greenperform Waterproof G2 - WT188C, 16 W, 2000 lm, 4000 K, DALI, 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	Correlated Color Temperature (Nom)	4000 K
Number of gear units	1 unit	Luminous Efficacy (rated) (Nom)	125 lm/W
Driver included	Yes	Color rendering index (CRI)	>80
Light source engine type	LED	Light source color	840 neutral white
Glow-wire test	Temperature 750 °C, duration 5 s	Optic type	Symmetrical
CE mark	CE mark	Optical cover type	Polycarbonate bowl/cover foggy
Warranty period	3 years	Luminaire light beam spread	120°
EU RoHS compliant	Yes	Operating and Electrical	
Light Technical		Input Voltage	220 to 240 V
Luminous Flux	2,000 lm	Line Frequency	50 to 60 Hz
		Inrush current	22 A

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Inrush time	0.275 ms
Power Consumption	16 W
Power Factor (Fraction)	0.9
Connection	Screw connection block
Number of products on MCB of 16 A type B	38

Temperature

Ambient temperature range	-30 to +45 °C
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Controls and Dimming

Dimmable	Yes
Driver/power unit/transformer	Power supply unit (On/Off)
Control interface	DALI
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	1,183 mm
Overall width	84 mm
Overall height	83 mm
Dimensions (Height x Width x Depth)	83 x 84 x 1183 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)

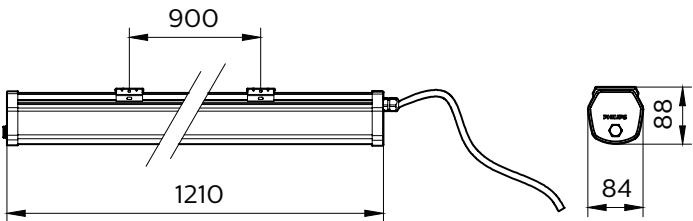
Application Conditions

Maximum dim level	1%
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Product Data

Order product name	WT168C LED20 NW L1200 PSD
Full product name	WT168C LED20 NW L1200 PSD
Full product code	911401512241
Order code	911401512241
Material Nr. (12NC)	911401512241
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	1

Dimensional drawing



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