



# Greenperform Waterproof G2 -WT188C

## WT188C LED20 NW L1200 PSU TB

Greenperform Waterproof G2 - WT188C, 16 W, 2000 lm, 4000 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 Te
Light source replaceable	No	Luminou
Number of gear units	1 unit	Correlate
Driver included	Yes	Luminou
Light source engine type	LED	Color rer
CE mark	CE mark	Beam an
Warranty period	3 years	Light sou
Flammability mark	-	Optic typ
ENEC mark	-	Optical o
Glow-wire test	Temperature 750 °C, duration 5 s	Luminair
EU RoHS compliant	Yes	

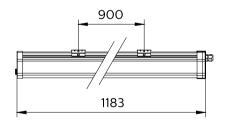
Light Technical	
Luminous Flux	2,000 lm
Correlated Color Temperature (Nom)	4000 K
Luminous Efficacy (rated) (Nom)	125 lm/W
Color rendering index (CRI)	>80
Beam angle of light source	- degree(s)
Light source color	Neutral white
Optic type	Symmetrical
Optical cover type	Polycarbonate bowl/cover foggy
Luminaire light beam spread	120°

## Greenperform Waterproof G2 - WT188C

Operating and Electrical		I
Input Voltage	220 to 240 V	
Line Frequency	50 to 60 Hz	1
Inrush current	4 A	1
Inrush time	0.058 ms	1
Power Consumption	16 W	1
Power Factor (Fraction)	0.9	
Connection	Screw connection block	1
Number of products on MCB of 16 A t	<b>уре В</b> 24	1
		I
Temperature		1
Ambient temperature range	-30 to +45 ℃	
		(
Controls and Dimming		I
Dimmable	No	I
Driver/power unit/transformer	Power supply unit (On/Off)	I
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	1,183 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	Not applicable	
Product Data		
Order product name	WT188C LED20 NW L1200 PSU TB	
Full product name	WT188C LED20 NW L1200 PSU TB	
Full product code	911401832797	
Order code	911401832797	
Material Nr. (12NC)	911401832797	
Numerator - Quantity Per Pack	1	
Numerator - Packs per outer box	1	

#### Dimensional drawing





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