



Greenperform Waterproof G2 - WT188C

WT169C LED20 NW L1200 PSU

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 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	4 A

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Inrush time	0.058 ms
Power Consumption	16 W
Power Factor (Fraction)	0.9
Connection	Floating connector
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	1,177 mm
Overall width	84 mm
Overall height	83 mm
Dimensions (Height x Width x Depth)	83 x 84 x 1177 mm

Dimensional drawing

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	WT169C LED20 NW L1200 PSU
Full product name	WT169C LED20 NW L1200 PSU
Full product code	911401512541
Order code	911401512541
Material Nr. (12NC)	911401512541
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	1

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