

Greenperform Waterproof G2 - WT188C

WT168C LED40 NW L1200 PSU

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		RoHS mark	RoHS mark
Light source color	840 neutral white		
Light source replaceable	No		
Number of gear units	1 unit		
Driver/power unit/transformer	Power supply unit		
Driver included	Yes		
Optic type	Symmetrical		
Luminaire light beam spread	120°		
Connection	Screw connection block		
Protection class IEC	Safety class I		
Glow-wire test	Temperature 750 °C, duration 5 s		
CE mark	CE mark		
Warranty period	3 years		
Constant light output	No		
Number of products on MCB of 16 A type B 24			
Operating and Electrical			
Input Voltage	220-240 V		
Input Frequency	50 to 60 Hz		
Inrush current	12 A		
Inrush time	0.59 ms		
Power Factor (Min)	0.9		
Controls and Dimming			
Dimmable	No		
Mechanical and Housing			
Housing Material	Polycarbonate		
Reflector material	Steel		
Optic material	Polycarbonate		

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Optical cover/lens material	Polycarbonate
Fixation material	Stainless steel
Optical cover/lens finish	Opal
Overall length	1183 mm
Overall width	84 mm
Overall height	83 mm
Color	Gray 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)	4000 lm
Luminous flux tolerance	+/-10%
Initial LED luminaire efficacy	117 lm/W
Init. Corr. Color Temperature	4000 K
Init. Color Rendering Index	>80
Initial chromaticity	SDCM<5
Initial input power	34 W
Power consumption tolerance	+/-10%

Over Time Performance (IEC Compliant)

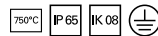
Median useful life L70B50	50000 h
Median useful life L80B50	45000 h
Median useful life L90B50	35000 h

Application Conditions

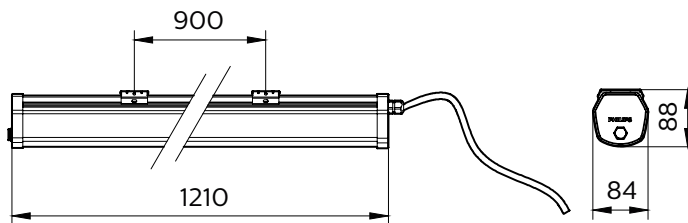
Ambient temperature range	-30 to +45 °C
Maximum dim level	Not applicable
Suitable for random switching	Not applicable

Product Data

Full product code	911401512041
Order product name	WT168C LED40 NW L1200 PSU
Order code	911401512041
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	1
Material Nr. (12NC)	911401512041
Net Weight (Piece)	1.499 kg



Dimensional drawing



WT168C/WT169C

