

Greenperform Waterproof G2 - WT188C

WT188C LED40 NW L1200 PSU TW

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		Operating and Electrical	
Beam angle of light source	- °	Constant light output	No
Lamp colour code	Neutral white	Number of products on MCB	24
Light source replaceable	No	RoHS mark	RoHS mark
Number of gear units	1 unit	Controls and Dimming	
Driver/power unit/transformer	PSU [Power supply unit]	Dimmable	No
Driver included	Yes	Mechanical and Housing	
Optic type	Symmetrical	Housing material	Polycarbonate
Luminaire light beam spread	120°	Reflector material	Steel
Control interface	-		
Connection	CFL [Floating connector]		
Protection class IEC	Safety class I (I)		
Glow-wire test	750/5 [Temperature 750 °C, duration 5 s]		
Flammability mark	NO [-]		
CE mark	CE mark		
ENEC mark	-		
Warranty period	3 years		

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Optic material	Polycarbonate
Optical cover/lens material	Polycarbonate
Fixation material	Stainless steel
Optical cover/lens finish	Opal
Overall length	1177 mm
Overall width	84 mm
Overall height	83 mm

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	4000 lm
Luminous flux tolerance	+/-10%
Initial LED luminaire efficacy	117 lm/W
Lamp colour temperature	4000 K
Colour Rendering Index	>80
Initial chromaticity	SDCM<5

Initial input power	34 W
Power consumption tolerance	+/-10%

Application Conditions

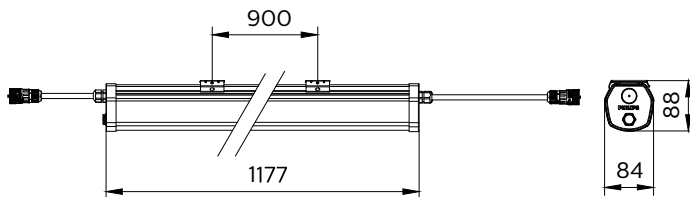
Ambient temperature range	-30 to +45 °C
Maximum dimming level	Not applicable
Suitable for random switching	Not applicable

Product Data

Full product code	911401830997
Order product name	WT188C LED40 NW L1200 PSU TW
Order code	911401830997
Numerator – quantity per pack	1
Numerator – packs per outer box	1
Material no. (12NC)	911401830997
Net weight (piece)	1.499 kg



Dimensional drawing



WT188C

