



Greenperform Waterproof G2 - WT188C

WT188C LED40 CW L1200 PSU MW

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	- °	ENEC mark	-
Light source color	Cool white	Warranty period	3 years
Light source replaceable	No	Constant light output	No
Number of gear units	1 unit	Number of products on MCB of 16 A type B	24
Driver/power unit/transformer	Power supply unit	RoHS mark	RoHS mark
Driver included	Yes	Operating and Electrical	
Optic type	Symmetrical	Input Voltage	220-240 V
Luminaire light beam spread	120°	Input Frequency	50 to 60 Hz
Control interface	-	Inrush current	12 A
Connection	Flying leads/wires	Inrush time	0.59 ms
Cable	Cable 0.2 m without plug	Power Factor (Min)	0.9
Protection class IEC	Safety class I	Controls and Dimming	
Glow-wire test	Temperature 750 °C, duration 5 s	Dimmable	No
Flammability mark	-		
CE mark	CE mark		

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Mechanical and Housing

Housing Material	Polycarbonate
Reflector material	Steel
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
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	6500 K
Init. Color Rendering Index	>80
Initial chromaticity	SDCM<5

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

Over Time Performance (IEC Compliant)

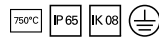
Median useful life L70B50	50000 h
Median useful life L80B50	45000 h
Median useful life L90B50	35000 h

Application Conditions

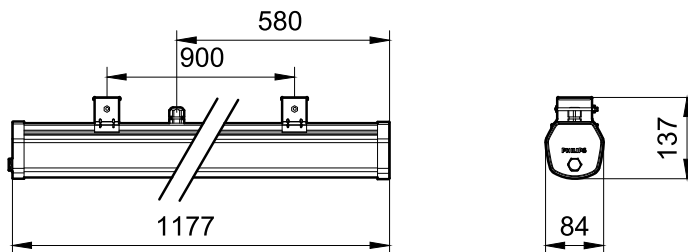
Ambient temperature range	-30 to +45 °C
Maximum dim level	Not applicable
Suitable for random switching	Not applicable

Product Data

Full product code	911401832497
Order product name	WT188C LED40 CW L1200 PSU MW
Order code	911401832497
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	1
Material Nr. (12NC)	911401832497
Net Weight (Piece)	1.399 kg



Dimensional drawing



WT188C/WL020C

