



Greenperform Waterproof G2 - WT188C

WT188C LED40 CW L1200 PSD TB

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		Warranty period	
Beam angle of light source	- °	Warranty period	3 years
Light source color	Cool white	Constant light output	No
Light source replaceable	No	Number of products on MCB of 16 A type B	38
Number of gear units	1 unit	RoHS mark	RoHS mark
Driver/power unit/transformer	Power supply unit	Operating and Electrical	
Driver included	Yes	Input Voltage	220-240 V
Optic type	Symmetrical	Input Frequency	50 to 60 Hz
Luminaire light beam spread	120°	Inrush current	22 A
Control interface	DALI	Inrush time	0.275 ms
Connection	Screw connection block	Power Factor (Min)	0.9
Protection class IEC	Safety class I	Controls and Dimming	
Glow-wire test	Temperature 750 °C, duration 5 s	Dimmable	Yes
Flammability mark	-		
CE mark	CE mark		
ENEC 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	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	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

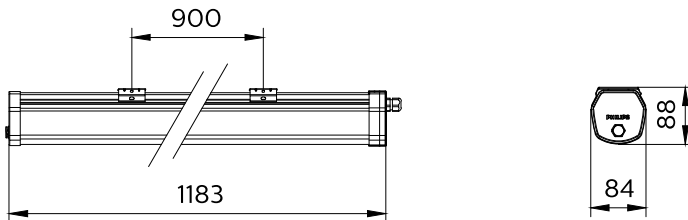
Ambient temperature range	-30 to +45 °C
Maximum dim level	1%
Suitable for random switching	Not applicable

Product Data

Full product code	911401831397
Order product name	WT188C LED40 CW L1200 PSD TB
Order code	911401831397
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	1
Material Nr. (12NC)	911401831397
Net Weight (Piece)	1.399 kg



Dimensional drawing



WT188C/WL020C

