



Greenperform Waterproof G2 - WT188C

WT188C LED60 CW L1500 PSU 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		Operating and Electrical	
Beam angle of light source	- °	Number of products on MCB	24
Lamp colour code	Cool white	RoHS mark	RoHS mark
Light source replaceable	No	Controls and Dimming	
Number of gear units	1 unit	Dimmable	No
Driver/power unit/transformer	Power supply unit	Mechanical and Housing	
Driver included	Yes	Housing material	Polycarbonate
Optic type	Symmetrical	Reflector material	Steel
Luminaire light beam spread	120°	Optic material	Polycarbonate
Control interface	-		
Protection class IEC	Safety class I		
Glow-wire test	Temperature 750 °C, duration 5 s		
Flammability mark	-		
CE mark	CE mark		
ENEC mark	-		
Warranty period	3 years		
Constant light output	No		

Greenperform Waterproof G2 - WT188C

Optical cover/lens material	Polycarbonate
Fixation material	Stainless steel
Optical cover/lens finish	Opal
Overall length	1452 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	5400 lm
Luminous flux tolerance	+/-10%
Initial LED luminaire efficacy	108 lm/W
Lamp colour temperature	6500 K
Colour Rendering Index	>80
Initial chromaticity	SDCM<5
Initial input power	50 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

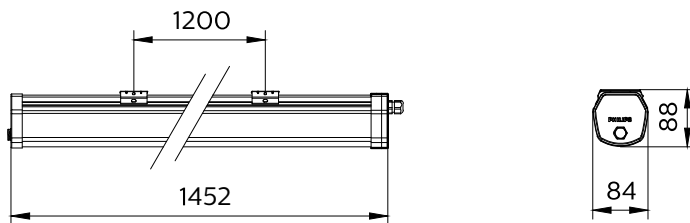
Ambient temperature range	-30 to +40 °C
Maximum dimming level	Not applicable
Suitable for random switching	Not applicable

Product Data

Full product code	911401831297
Order product name	WT188C LED60 CW L1500 PSU TB
Order code	911401831297
Numerator – quantity per pack	1
Numerator – packs per outer box	1
Material no. (12NC)	911401831297
Net weight (piece)	1.699 kg



Dimensional drawing



WT188C

