



# Greenperform Waterproof G2 - WT188C

## WT188C LED40 NW L1200 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		Number of products on MCB	
Beam angle of light source	- °		24
Lamp colour code	Neutral white	RoHS mark	RoHS mark
Light source replaceable	No	Operating and Electrical	
Number of gear units	1 unit	Input voltage	220-240 V
Driver/power unit/transformer	Power supply unit	Input frequency	50 to 60 Hz
Driver included	Yes	Inrush current	12 A
Optic type	Symmetrical	Inrush time	0.59 ms
Luminaire light beam spread	120°	Power factor (min.)	0.9
Control interface	-	Controls and Dimming	
Protection class IEC	Safety class I	Dimmable	No
Glow-wire test	Temperature 750 °C, duration 5 s	Mechanical and Housing	
Flammability mark	-	Housing material	Polycarbonate
CE mark	CE mark	Reflector material	Steel
ENEC mark	-	Optic material	Polycarbonate
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	1183 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%

## Over Time Performance (IEC Compliant)

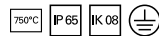
Median useful life L70B50	50000 h
Median useful life L80B50	45000 h
Median useful life L90B50	35000 h

## Application Conditions

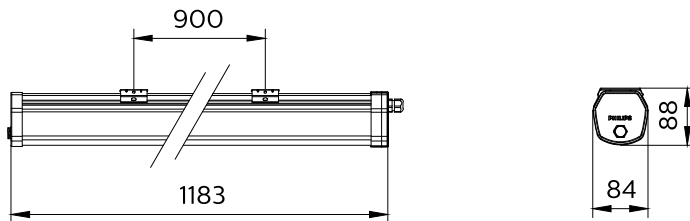
Ambient temperature range	-30 to +45 °C
Maximum dimming level	Not applicable
Suitable for random switching	Not applicable

## Product Data

Full product code	911401830697
Order product name	WT188C LED40 NW L1200 PSU TB
Order code	911401830697
Numerator – quantity per pack	1
Numerator – packs per outer box	1
Material no. (12NC)	911401830697
Net weight (piece)	1.299 kg



## Dimensional drawing



WT188C

