![Philips Lighting]

GreenPerform Waterproof G2, an upgraded functional water and dust proof product, providing excellent lighting quality, substantial energy saving and maintenance free saving.

Greenperform Waterproof G2 - WT188C

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.

Greenperform Waterproof G2 – WT188C

Benefits
- Slim and elegant look and feel
- Low glare, friendly to eyes
- Reliable quality, low failure rate, long lifetime, energy saving and free of maintenance
- Wide working temperature, can be applied in various industrial environments
- Easy wiring, fulfill with customer wiring habits and saving labor cost

Features
- IP65 IK08, Anti UV Polycarbonate housing, dual extrusion housing, opal diffuser
- 50K hours @ L70B50, wide range working temperature from –30ºC to +45ºC
- Surface & suspension installation to ceiling and wall
- stainless mounting clips and hooks, all in 1 package with luminaire
- 3 wiring options same with conventional product
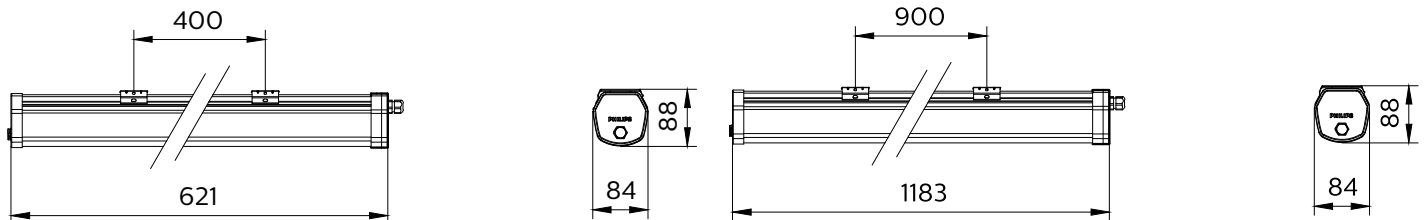
Application
- Industry general application
- Food and beverage workshop and assemble line
- Canopy
- Parking garages
- Car washers

Versions

WT188C TB

Dimensional drawing

Greenperform Waterproof G2 – WT188C

Product details

WT188C Terminal Block Pushin

Detail Photo

Greenperform Waterproof G2 – WT188C

General Information

CE mark	CE mark
Driver included	Yes
ENEC mark	–
Flammability mark	–
Glow-wire test	Temperature 750 °C, duration 5 s
Light source replaceable	No
Number of gear units	1 unit

Light Technical

Beam angle of light source	– degree(s)
Correlated Color Temperature (Nom)	4000 K
Optical cover type	Polycarbonate bowl/cover foggy
Color rendering index (CRI)	>80
Optic type	Symmetrical

Operating and Electrical

Input Voltage	220 to 240 V
Line Frequency	50 to 60 Hz

Temperature

Ambient temperature range	–30 to +45 ℃

Controls and Dimming

Dimmable	No

Mechanical and Housing

Housing Color	Gray and white

Approval and Application

Protection class IEC	Safety class I
Mech. impact protection code	IK08
Ingress protection code	IP65

Initial Performance (IEC Compliant)

Initial chromaticity	SDCM<5
Luminous flux tolerance	+/-10%

Over Time Performance (IEC Compliant)

Median useful life L80B50	45,000 hour(s)
Median useful life L90B50	35,000 hour(s)

Application Conditions

Maximum dim level	Not applicable

Light Technical

Order Code	Full Product Name	Luminous Efficacy (rated) (Nom)	Luminous Flux
01511841	WT188C LED10 NW L600 PSU TB	110 lm/W	1,000 lm
01832797	WT188C LED20 NW L1200 PSU TB	125 lm/W	2,000 lm

Operating and Electrical

Order Code	Full Product Name	Power Consumption
01511841	WT188C LED10 NW L600 PSU TB	9 W

Order Code	Full Product Name	Power Consumption
01832797	WT188C LED20 NW L1200 PSU TB	16 W

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www.lighting.philips.com

2023, August 2 – data subject to change