



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

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.

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Benefits

- Slim and elegant look and feel
- Low glare, eye-friendly
- 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, fits in with customer wiring habits and saves labour costs

Features

- IP65 IK08, Anti UV Polycarbonate housing, dual extrusion housing, opal diffuser
- 50 K hours @ L70B50, wide range working temperature from -30 °C to +45 °C
- Surface and suspension installation for ceilings and walls
- stainless mounting clips and hooks, all in one package with the luminaire
- Three wiring options just like conventional products

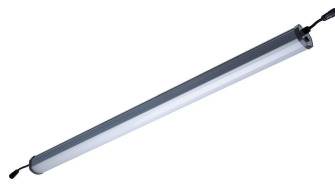
Application

- Industry general application
- Food and beverage workshop and assemble line
- Canopy
- Car parks
- Car washers

Versions

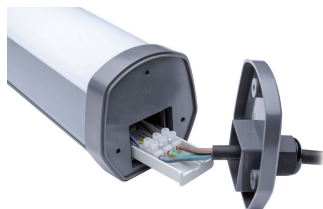


WT188C



WT188C TW

Product details



WT188C Terminal Block Pushin
Detail Photo



WT188C rear wiring Detail Photo

Greenperform Waterproof G2 - WT188C

Product details



WT188C through wiring Detail
Photo

Approval and Application

Mech. impact protection code	IK08
Ingress protection code	IP65

Operating and Electrical

Input Voltage	220 to 240 V
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General Information

Beam angle of light source	~ °
CE mark	CE mark
Protection class IEC	Safety class I (I)
Optical cover/lens type	Polycarbonate bowl/cover foggy
Driver included	Yes
ENEC mark	-
Flammability mark	NO
Glow-wire test	750/5
Light source replaceable	No
Number of gear units	1 unit
Optic type	Symmetrical

Initial Performance (IEC Compliant)

Initial chromaticity	SDCM<5
Init. Corr. Colour Temperature	4000 K
Init. Colour rendering index	>80
Luminous flux tolerance	+/-10%

Mechanical and Housing

Colour	Grey and White
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Over Time Performance (IEC Compliant)

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

Application Conditions

Order Code	Full Product Name	Ambient temperature range	Maximum dimming level
911401511841	WT188C LED10 NW L600 PSU TB	-30 to +45 °C	Not applicable
911401830497	WT188C LED10 NW L600 PSU MW	-30 to +45 °C	Not applicable
911401830697	WT188C LED40 NW L1200 PSU TB	-30 to +45 °C	Not applicable
911401830797	WT188C LED40 NW L1200 PSD TB	-30 to +45 °C	1%
911401831697	WT188C LED40 NW L1200 PSU MW	-30 to +45 °C	Not applicable
911401831797	WT188C LED20 NW L600 PSD TB	-30 to +45 °C	1%
911401831897	WT188C LED60 NW L1500 PSU MW	-30 to +40 °C	Not applicable
911401831997	WT188C LED20 NW L600 PSU TB	-30 to +45 °C	Not applicable
911401832097	WT188C LED60 NW L1500 PSD TB	-30 to +40 °C	1%
911401832197	WT188C LED60 NW L1500 PSU TB	-30 to +40 °C	Not applicable
911401832597	WT188C LED20 NW L1200 PSD TB	-30 to +45 °C	1%
911401832797	WT188C LED20 NW L1200 PSU TB	-30 to +45 °C	Not applicable
911401832897	WT188C LED20 NW L600 PSU MW	-30 to +45 °C	Not applicable
911401833297	WT188C LED20 NW L1200 PSU MW	-30 to +45 °C	Not applicable
911401830597	WT188C LED10 NW L600 PSU TW	-30 to +45 °C	Not applicable
911401830997	WT188C LED40 NW L1200 PSU TW	-30 to +45 °C	Not applicable
911401831497	WT188C LED60 NW L1500 PSU TW	-30 to +45 °C	Not applicable
911401832697	WT188C LED20 NW L600 PSU TW	-30 to +45 °C	Not applicable
911401833497	WT188C LED20 NW L1200 PSU TW	-30 to +45 °C	Not applicable

Controls and Dimming

Order Code	Full Product Name	Dimmable
911401511841	WT188C LED10 NW L600 PSU TB	No
911401830497	WT188C LED10 NW L600 PSU MW	No
911401830697	WT188C LED40 NW L1200 PSU TB	No
911401830797	WT188C LED40 NW L1200 PSD TB	Yes

Order Code	Full Product Name	Dimmable
911401831697	WT188C LED40 NW L1200 PSU MW	No
911401831797	WT188C LED20 NW L600 PSD TB	Yes
911401831897	WT188C LED60 NW L1500 PSU MW	No
911401831997	WT188C LED20 NW L600 PSU TB	No

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Order Code	Full Product Name	Dimmable
911401832097	WT188C LED60 NW L1500 PSD TB	Yes
911401832197	WT188C LED60 NW L1500 PSU TB	No
911401832597	WT188C LED20 NW L1200 PSD TB	Yes
911401832797	WT188C LED20 NW L1200 PSU TB	No
911401832897	WT188C LED20 NW L600 PSU MW	No
911401833297	WT188C LED20 NW L1200 PSU MW	No

Order Code	Full Product Name	Dimmable
911401830597	WT188C LED10 NW L600 PSU TW	No
911401830997	WT188C LED40 NW L1200 PSU TW	No
911401831497	WT188C LED60 NW L1500 PSU TW	No
911401832697	WT188C LED20 NW L600 PSU TW	No
911401833497	WT188C LED20 NW L1200 PSU TW	No

Initial Performance (IEC Compliant)

Order Code	Full Product Name	Initial LED luminaire efficacy	Initial luminous flux	Initial input power
911401511841	WT188C LED10 NW L600 PSU TB	110 lm/W	1000 lm	9 W
911401830497	WT188C LED10 NW L600 PSU MW	110 lm/W	1000 lm	9 W
911401830697	WT188C LED40 NW L1200 PSU TB	117 lm/W	4000 lm	34 W
911401830797	WT188C LED40 NW L1200 PSD TB	117 lm/W	4000 lm	34 W
911401831697	WT188C LED40 NW L1200 PSU MW	117 lm/W	4000 lm	34 W
911401831797	WT188C LED20 NW L600 PSD TB	110 lm/W	2000 lm	18 W
911401831897	WT188C LED60 NW L1500 PSU MW	108 lm/W	5400 lm	50 W
911401831997	WT188C LED20 NW L600 PSU TB	110 lm/W	2000 lm	18 W
911401832097	WT188C LED60 NW L1500 PSD TB	108 lm/W	5400 lm	50 W
911401832197	WT188C LED60 NW L1500 PSU TB	108 lm/W	5400 lm	50 W

Order Code	Full Product Name	Initial LED luminaire efficacy	Initial luminous flux	Initial input power
911401832597	WT188C LED20 NW L1200 PSD TB	125 lm/W	2000 lm	16 W
911401832797	WT188C LED20 NW L1200 PSU TB	125 lm/W	2000 lm	16 W
911401832897	WT188C LED20 NW L600 PSU MW	110 lm/W	2000 lm	18 W
911401833297	WT188C LED20 NW L1200 PSU MW	125 lm/W	2000 lm	16 W
911401830597	WT188C LED10 NW L600 PSU TW	110 lm/W	1000 lm	9 W
911401830997	WT188C LED40 NW L1200 PSU TW	117 lm/W	4000 lm	34 W
911401831497	WT188C LED60 NW L1500 PSU TW	108 lm/W	5400 lm	50 W
911401832697	WT188C LED20 NW L600 PSU TW	110 lm/W	2000 lm	18 W
911401833497	WT188C LED20 NW L1200 PSU TW	125 lm/W	2000 lm	16 W

