Greenperform Waterproof G2 – WT188C

WT188C LED20 NW L1200 PSU TW

Power supply unit – Symmetrical – Polycarbonate bowl/cover foggy – 120°

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

Beam angle of light source	– °
Lamp colour code	Neutral white
Light source replaceable	No
Number of gear units	One unit
Driver/power unit/transformer	Power supply unit
Driver included	Yes
Optic type	Symmetrical
Optical cover/lens type	Polycarbonate bowl/cover foggy
Luminaire light beam spread	120°
Control interface	–
Connection	Floating connector

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
Number of products on MCB (16 A type B)	24
EU RoHS compliant	Yes
LED engine type	LED

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Operating and Electrical

Input Voltage	220 to 240 V
Input frequency	50 to 60 Hz
Inrush current	4 A
Inrush time	0.058 ms
Power factor (min.)	0.9

Controls and Dimming

Dimmable	No

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	1177 mm
Overall width	84 mm
Overall height	83 mm
Colour	Grey 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)	2000 lm

Luminous flux tolerance	+/-10%
Initial LED luminaire efficacy	125 lm/W
Lamp colour temperature	4000 K
Colour Rendering Index	>80
Initial chromaticity	SDCM<5
Initial input power	16 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 ℃
Maximum dimming level	Not applicable

Product Data

Full product code	911401833497
Order product name	WT188C LED20 NW L1200 PSU TW
Order code	911401833497
SAP numerator – quantity per pack	1
Numerator – packs per outer box	1
Material no. (12 NC)	911401833497
SAP net weight (piece)	1.499 kg

750℃ IP 65 IK 08
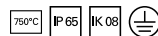
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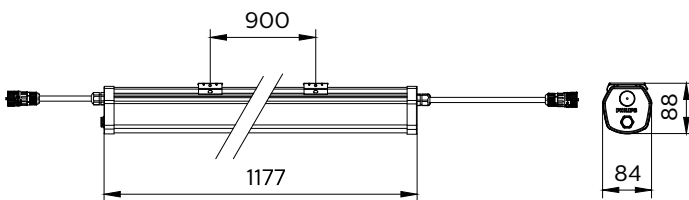
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