



Greenperform Waterproof G2 - WT188C

WT188C LED20 NW L600 PSD TB

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		Protection class IEC	
Beam angle of light source	- °	Protection class IEC	Safety class I (I)
Lamp colour code	Neutral white	Glow-wire test	750/5 [Temperature 750 °C, duration 5 s]
Light source replaceable	No	Flammability mark	NO [-]
Number of gear units	1 unit	CE mark	CE mark
Driver/power unit/transformer	PSU [Power supply unit]	ENEC mark	-
Driver included	Yes	Warranty period	3 years
Optic type	Symmetrical	Constant light output	No
Optical cover/lens type	Polycarbonate bowl/cover foggy	Number of products on MCB	38
Luminaire light beam spread	120°	LED engine type	LED
Control interface	DALI	Operating and Electrical	
Connection	Screw connection block	Input voltage	220 to 240 V

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Input frequency	50 to 60 Hz
Inrush current	14.7 A
Inrush time	0.25 ms
Power factor (min.)	0.95

Controls and Dimming

Dimmable	Yes
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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	621 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	2000 lm
Luminous flux tolerance	+/-10%

Initial LED luminaire efficacy	110 lm/W
Lamp colour temperature	4000 K
Colour Rendering Index	>80
Initial chromaticity	SDCM<5
Initial input power	18 W
Power consumption tolerance	+/-10%

Over Time Performance (IEC Compliant)

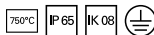
Median useful life L70B50	50000 h
Median useful life L80B50	45000 h
Median useful life L90B50	35000 h

Application Conditions

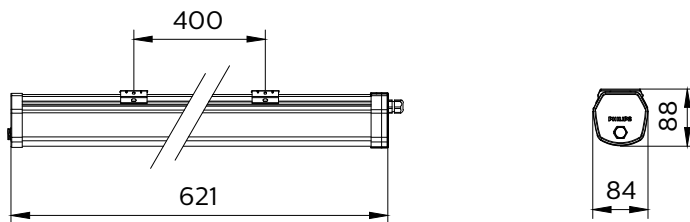
Ambient temperature range	-30 to +45 °C
Maximum dimming level	1%

Product Data

Full product code	911401831797
Order product name	WT188C LED20 NW L600 PSD TB
Order code	911401831797
Numerator – quantity per pack	1
Numerator – packs per outer box	1
Material no. (12NC)	911401831797
Net weight (piece)	0.999 kg



Dimensional drawing



WT188C/WL020C

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