Greenperform Waterproof G2 – WT188C

WT188C LED10 NW L600 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

Greenperform Waterproof G2 – WT188C

Operating and Electrical

Input Voltage	220 to 240 V
Input frequency	50 to 60 Hz
Inrush current	14 A
Inrush time	0.25 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	615 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)	1000 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	9 W
Power consumption tolerance	+/-10%

Over Time Performance (IEC Compliant)

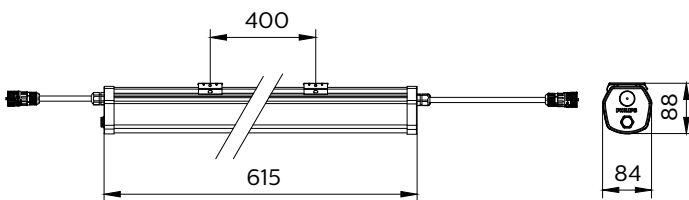|	
Median useful life L70B50	50000 h
Median useful life L80B50	45000 h
Median useful life L90B50	35000 h

Application Conditions

Ambient temperature range	–30 to +45 °C
Maximum dimming level	Not applicable

Product Data

Full product code	911401830597
Order product name	WT188C LED10 NW L600 PSU TW
Order code	911401830597
SAP numerator – quantity per pack	1
Numerator – packs per outer box	1
Material no. (12 NC)	911401830597
SAP net weight (piece)	0.999 kg

750°C | IP 65 | IK 08

Dimensional drawing

WT188C/WL020C

Greenperform Waterproof G2 – WT188C