



Greenperform Waterproof G2 -WT188C

WT188C LED10 CW L600 PSD TB

Greenperform Waterproof G2 - WT188C, 9 W, 1000 lm, 6500 K, DALI. 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	
Light source replaceable	No
Number of gear units	1 unit
Driver included	Yes
Light source engine type	LED
CE mark	CE mark
Warranty period	3 years
Flammability mark	-
ENEC mark	-
Glow-wire test	Temperature 750 °C, duration 5 s
EU RoHS compliant	Yes

Light Technical	
Luminous Flux	1,000 lm
Correlated Color Temperature (Nom)	6500 K
Luminous Efficacy (rated) (Nom)	110 lm/W
Color rendering index (CRI)	>80
Beam angle of light source	- degree(s)
Light source color	Cool white
Optic type	Symmetrical
Optical cover type	Polycarbonate bowl/cover foggy
Luminaire light beam spread	120°

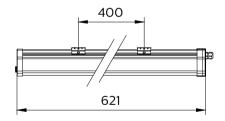
Datasheet, 2023, April 30 data subject to change

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Input Voltage		
Line Frequency 50 to 60 Hz Inrush current 14.7 A Inrush time 0.25 ms Power Consumption 9 W Power Factor (Fraction) 0.9 Connection Screw connection block Number of products on MCB of 16 A type B 38 Temperature Ambient temperature range -30 to +45 °C Controls and Dimming Dimmable Yes Driver/power unit/transformer Power supply unit (On/Off) Control interface DALI Constant light output No Mechanical and Housing Housing Material Polycarbonate Reflector material Steel Optic material Polycarbonate Fixation material Stainless steel Housing Color Gray and white Optical cover finish Opal	Operating and Electrical	
Inrush current 14.7 A Inrush time 0.25 ms Power Consumption 9 W Power Factor (Fraction) 0.9 Connection Screw connection block Number of products on MCB of 16 A type B 38 Temperature Ambient temperature range -30 to +45 °C Controls and Dimming Dimmable Yes Driver/power unit/transformer Power supply unit (On/Off) Control interface DALI Constant light output No Mechanical and Housing Housing Material Polycarbonate Reflector material Steel Optic material Polycarbonate Fixation material Stainless steel Housing Color Gray and white Optical cover finish Opal	Input Voltage	220 to 240 V
Inrush time 0.25 ms Power Consumption 9 W Power Factor (Fraction) 0.9 Connection Screw connection block Number of products on MCB of 16 A type B 38 Temperature Ambient temperature range -30 to +45 °C Controls and Dimming Dimmable Yes Driver/power unit/transformer Power supply unit (On/Off) Control interface DALI Constant light output No Mechanical and Housing Housing Material Polycarbonate Reflector material Steel Optical cover material Polycarbonate Fixation material Stainless steel Housing Color Gray and white Optical cover finish Opal	Line Frequency	50 to 60 Hz
Power Consumption 9 W Power Factor (Fraction) 0.9 Connection Screw connection block Number of products on MCB of 16 A type B 38 Temperature Ambient temperature range -30 to +45 °C Controls and Dimming Dimmable Yes Driver/power unit/transformer Power supply unit (On/Off) Control interface DALI Constant light output No Mechanical and Housing Housing Material Polycarbonate Reflector material Steel Optic material Polycarbonate Optical cover material Stainless steel Housing Color Gray and white Optical cover finish Opal	Inrush current	14.7 A
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Number of products on MCB of 16 A type B 38 Temperature Ambient temperature range -30 to +45 °C Controls and Dimming Dimmable Yes Driver/power unit/transformer Power supply unit (On/Off) Control interface DALI Constant light output No Mechanical and Housing Housing Material Polycarbonate Reflector material Steel Optic material Polycarbonate Optical cover material Polycarbonate Fixation material Stainless steel Housing Color Gray and white Optical cover finish Opal	Power Factor (Fraction)	0.9
Temperature Ambient temperature range -30 to +45 °C Controls and Dimming Dimmable Yes Driver/power unit/transformer Power supply unit (On/Off) Control interface DALI Constant light output No Mechanical and Housing Housing Material Polycarbonate Reflector material Steel Optic material Polycarbonate Fixation material Stainless steel Housing Color Gray and white Optical cover finish Opal	Connection	Screw connection block
Ambient temperature range -30 to +45 °C Controls and Dimming Dimmable Yes Driver/power unit/transformer Power supply unit (On/Off) Control interface DALI Constant light output No Mechanical and Housing Housing Material Polycarbonate Reflector material Optic material Polycarbonate Polycarbonate Polycarbonate Optical cover material Polycarbonate Fixation material Stainless steel Housing Color Gray and white Optical cover finish Opal	Number of products on MCB of 16 A type E	3 38
Ambient temperature range -30 to +45 °C Controls and Dimming Dimmable Yes Driver/power unit/transformer Power supply unit (On/Off) Control interface DALI Constant light output No Mechanical and Housing Housing Material Polycarbonate Reflector material Optic material Polycarbonate Polycarbonate Polycarbonate Optical cover material Polycarbonate Fixation material Stainless steel Housing Color Gray and white Optical cover finish Opal		
Controls and Dimming Dimmable Yes Driver/power unit/transformer Power supply unit (On/Off) Control interface DALI Constant light output No Mechanical and Housing Housing Material Polycarbonate Reflector material Steel Optic material Polycarbonate Optical cover material Polycarbonate Fixation material Stainless steel Housing Color Gray and white Optical cover finish Opal	Temperature	
Dimmable Yes Driver/power unit/transformer Power supply unit (On/Off) Control interface DALI Constant light output No Mechanical and Housing Housing Material Polycarbonate Reflector material Steel Optic material Polycarbonate Optical cover material Polycarbonate Fixation material Stainless steel Housing Color Gray and white Optical cover finish Opal	Ambient temperature range	-30 to +45 ℃
Dimmable Yes Driver/power unit/transformer Power supply unit (On/Off) Control interface DALI Constant light output No Mechanical and Housing Housing Material Polycarbonate Reflector material Steel Optic material Polycarbonate Optical cover material Polycarbonate Fixation material Stainless steel Housing Color Gray and white Optical cover finish Opal		
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Control interface DALI Constant light output No Mechanical and Housing Housing Material Polycarbonate Reflector material Steel Optic material Polycarbonate Optical cover material Polycarbonate Fixation material Stainless steel Housing Color Gray and white Optical cover finish Opal	Dimmable	Yes
Constant light output Mechanical and Housing Housing Material Polycarbonate Reflector material Optic material Polycarbonate Polycarbonate Polycarbonate Stainless steel Housing Color Gray and white Optical cover finish Opal	Driver/power unit/transformer	Power supply unit (On/Off)
Mechanical and Housing Housing Material Polycarbonate Reflector material Steel Optic material Polycarbonate Optical cover material Polycarbonate Fixation material Stainless steel Housing Color Gray and white Optical cover finish Opal	Control interface	DALI
Housing Material Polycarbonate Reflector material Steel Optic material Polycarbonate Optical cover material Polycarbonate Fixation material Stainless steel Housing Color Gray and white Optical cover finish Opal	Constant light output	No
Housing Material Polycarbonate Reflector material Steel Optic material Polycarbonate Optical cover material Polycarbonate Fixation material Stainless steel Housing Color Gray and white Optical cover finish Opal		
Reflector material Steel Optic material Polycarbonate Optical cover material Polycarbonate Fixation material Stainless steel Housing Color Gray and white Optical cover finish Opal	Mechanical and Housing	
Optic material Polycarbonate Optical cover material Polycarbonate Fixation material Stainless steel Housing Color Gray and white Optical cover finish Opal	Housing Material	Polycarbonate
Optical cover material Polycarbonate Fixation material Stainless steel Housing Color Gray and white Optical cover finish Opal	Reflector material	Steel
Fixation material Stainless steel Housing Color Gray and white Optical cover finish Opal	Optic material	Polycarbonate
Housing Color Gray and white Optical cover finish Opal	Optical cover material	Polycarbonate
Optical cover finish Opal	Fixation material	Stainless steel
	Housing Color	Gray and white
Overall length 621 mm	Optical cover finish	Opal
Overall length	Overall length	621 mm

Overall width	84 mm
Overall height	83 mm
Dimensions (Height x Width x Depth)	83 x 84 x 621 mm
Approval and Application	
Ingress protection code	IP65 [Dust penetration-protected, jet-proof]
Mech. impact protection code	IK08 [5 J vandal-protected]
Protection class IEC	Safety class I
Initial Performance (IEC Compliant)	
Luminous flux tolerance	+/-10%
Initial chromaticity	SDCM<5
Power consumption tolerance	+/-10%
Application Conditions	
Maximum dim level	1%
Product Data	
Order product name	WT188C LED10 CW L600 PSD TB
Full product name	WT188C LED10 CW L600 PSD TB
Full product code	911401830397
Order code	911401830397
Material Nr. (12NC)	911401830397
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	1

Dimensional drawing





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