

WT198C LED27S/865 PSU
L1200

911401504147



GreenPerform Waterproof G3, 17 W, 2700 lm, 6500 K,
Fixed Output, 108° x 113°

GreenPerform Waterproof G3 is a superb choice for hard-working applications. Not only does it provide excellent optical performance, it also delivers substantial energy saving. And because it works seamlessly with IoT software like Interact, it also offers the option of customization, convenience, and data-driven insights.

Warnings and Safety

- UV radiation will damage the material over time resulting in loss of waterproof sealing and IP65 rating.
- Do not install the luminaire in locations where it will be exposed to direct sunlight.

General Information

Light source engine type	LED
Value ladder	Performance

Light Technical

Luminous Flux	2,700 lm
Correlated Color Temperature (Nom)	6500 K

Luminous Efficacy (rated) (Nom)	159 lm/W
Color rendering index (CRI)	80
Beam angle of light source	115 degree(s)
Light source color	White
Optic type	Very wide beam
Luminaire light beam spread	108° x 113°
Unified glare rating CEN	25

Operating and Electrical

Input Voltage	220 to 240 V
Line Frequency	50 to 60 Hz
Power Consumption	17 W
Power Factor (Fraction)	0.95
Number of products on MCB of 16 A type B	34
Protection class IEC	Safety class I

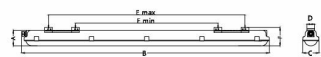
Controls and Dimming

Dimmable	Fixed
Control interface	Fixed Output

Mechanical and Housing

Housing Material	Plastic
Optic material	Polycarbonate
Optical cover material	Polycarbonate
Housing Color	Grey
Optical cover finish	Textured
Ingress protection code	IP66 [Dust penetration-protected, jet-proof]
Mech. impact protection code	IK08 [6 J]
Optical cover type	Polycarbonate
Net Weight (Piece)	1.400 kg

Dimensional drawing



Type	A	B	C	D	E min	E max	F	Nr. Of Clips
L600		665			308	512		6
L1200	76	1215	80		538	1062	85	10
L1500		1515			838	1362		12

Approval and Application

CE mark	Yes
Ambient temperature range	-30 to +50 °C

Initial Performance (IEC Compliant)

Luminous flux tolerance	-10%,+15%
Power consumption tolerance	+/-10%

Application Conditions

Lumen Maintenance	50000hrs
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Product Data

Order product name	WT198C LED27S/865 PSU L1200
Full product name	WT198C LED27S/865 PSU L1200
Full product code	692234199479199
Order code	911401504147
Material Nr. (12NC)	911401504147
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	6922341994791
Numerator - Packs per outer box	9
EAN/UPC - Case	6922341995569

Related Documents

Documents and certificates	Document Name	Download
Installation Instructions	GreenPerform-Waterproof-G3-WT198C-INI.pdf	Download 

