



**WT198C LED80S/840 PSU
L1500**

911401505147



**GreenPerform Waterproof G3, 50 W, 8000 lm, 4000 K,
Fixed Output, 108° x 113°**

The CoreLine 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 customisation, 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	8,000 lm
Correlated Color Temperature (Nom)	4000 K

Luminous Efficacy (rated) (Nom)	160 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	26

Operating and Electrical

Input Voltage	220 to 240 V
Line Frequency	50 to 60 Hz
Power Consumption	50 W
Power Factor (Fraction)	0.95
Number of products on MCB of 16 A type B	36
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)	1.700 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	38	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 LED80S/840 PSU L1500
Full product name	WT198C LED80S/840 PSU L1500
Full product code	692234199506499
Order code	911401505147
Material Nr. (12NC)	911401505147
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	6922341995064
Numerator - Packs per outer box	9
EAN/UPC - Case	6942730830219

Related Documents

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

