

WT198C LED100S/840
PSD L1500

911401506747



GreenPerform Waterproof G3, 62.5 W, 10000 lm, 4000 K, DALI, 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	10,000 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	27

Operating and Electrical

Input Voltage	220 to 240 V
Line Frequency	50 to 60 Hz
Power Consumption	62.5 W
Power Factor (Fraction)	0.95
Connection	Push-in connector 5-pole
Number of products on MCB of 16 A type B	21
Protection class IEC	Safety class I

Controls and Dimming

Dimmable	DALI
Control interface	DALI

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

Approval and Application

CE mark	Yes
Ambient temperature range	-25 to +40 °C

Initial Performance (IEC Compliant)

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

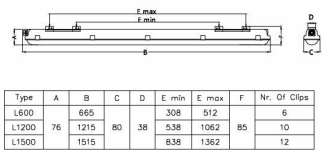
Application Conditions

Lumen Maintenance	50000hrs
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Product Data

Order product name	WT198C LED100S/840 PSD L1500
Full product name	WT198C LED100S/840 PSD L1500
Full product code	692234199517099
Order code	911401506747
Material Nr. (12NC)	911401506747
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	6922341995170
Numerator - Packs per outer box	9
EAN/UPC - Case	6942730830325

Dimensional drawing



Related Documents

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

