



GreenPerform Waterproof G3

WT198X LED27S/840 L1 S L1200

GreenPerform Waterproof G3, 18.8 W, 2700 lm, 4000 K

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.

Product data

General Information		Operating and Electrical	
Number of gear units	1 unit	Light source color	840 neutral white
Gear	EB [Electronic]	Optic type	-
Driver included	Yes	Unified glare rating CEN	Not applicable
Light source engine type	LED	Input Voltage	220 to 240 V
Service tag	Yes	Line Frequency	50 to 60 Hz
Value ladder	Performance	Inrush current	8 A
Light Technical		Inrush time	186 ms
Luminous Flux	2,700 lm	Power Consumption	18.8 W
Correlated Color Temperature (Nom)	4000 K	Power Factor (Fraction)	0.9
Luminous Efficacy (rated) (Nom)	143.6 lm/W	Connection	Push-in connector 3-pole
Color rendering index (CRI)	80	Cable	-
Number of light sources	1	Number of products on MCB of 16 A type B	84

GreenPerform Waterproof G3

Suitable for random switching	Yes
Protection class IEC	Safety class I

Controls and Dimming

Dimmable	Wireless Dim
Control interface	-
Maximum dim level	20%

Mechanical and Housing

Housing Material	Plastic
Reflector material	Steel
Optic material	Polycarbonate
Optical cover material	Polycarbonate
Housing Color	Gray
Mounting device	Mounting bracket
Optical cover finish	Clear
Overall length	1,215 mm
Overall width	80 mm
Overall height	76 mm
Dimensions (Height x Width x Depth)	76 x 80 x 1215 mm
Ingress protection code	IP65 [Dust penetration-protected, jet-proof]
Mech. impact protection code	IK08 [5 J vandal-protected]
Optical cover type	Polycarbonate bowl/cover
Net Weight (Piece)	1.400 kg

Approval and Application

Glow-wire test	Temperature 650 °C, duration 30 s
----------------	-----------------------------------

Flammability mark	-
CE mark	Yes
ENEC mark	-
Photobiological risk	Photobiological risk group 1 @200mm to EN62778
EU RoHS compliant	No
Performance ambient temperature Tq	35 °C
Ambient temperature range	-20 to +45 °C

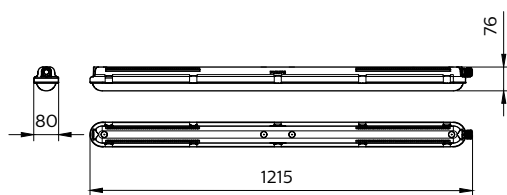
Initial Performance (IEC Compliant)

Luminous flux tolerance	-10% / +10%
Initial chromaticity	(0.38, 0.38) SDCM≤3
Power consumption tolerance	+/-10%

Product Data

Order product name	WT198X LED27S/840 L1 S L1200
Full product name	WT198X LED27S/840 L1 S L1200
Full product code	872016953246599
Order code	911401571191
Material Nr. (12NC)	911401571191
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8720169532465
Numerator - Packs per outer box	9
EAN/UPC - Case	8720169543959

Dimensional drawing



GreenPerform Waterproof G3

