



# GreenPerform Waterproof G3

## WT198X LED27S/865 L1 S L1200

GreenPerform Waterproof G3, 18.8 W, 2700 lm, 6500 K, Sensor-based dim

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.

### Product data

General Information		Operating and Electrical	
Light source engine type	LED	Input Voltage	220 to 240 V
Value ladder	Performance	Line Frequency	50 to 60 Hz
<b>Light Technical</b>		Inrush current	8 A
Luminous Flux	2,700 lm	Power Consumption	18.8 W
Correlated Color Temperature (Nom)	6500 K	Power Factor (Fraction)	0.95
Luminous Efficacy (rated) (Nom)	143.6 lm/W	Number of products on MCB of 16 A type B	84
Color rendering index (CRI)	80	Protection class IEC	Safety class I
Light source color	865 cool daylight	<b>Controls and Dimming</b>	
Unified glare rating CEN	22	Dimmable	Step Dim
		Control interface	Sensor-based dim

# GreenPerform Waterproof G3

## Mechanical and Housing

Housing Material	Plastic
Optical cover material	Polycarbonate
Housing Color	Grey
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)	1.390 kg

## Approval and Application

Flammability mark	-
CE mark	Yes
Ambient temperature range	-20 to +45 °C

## Initial Performance (IEC Compliant)

Luminous flux tolerance	-10% / +10%
Initial chromaticity	(0.32, 0.33) SDCM≤3
Power consumption tolerance	+/-10%

## Product Data

Order product name	WT198X LED27S/865 L1 S L1200
Full product name	WT198X LED27S/865 L1 S L1200
Full product code	872016950155399
Order code	911401595022
Material Nr. (12NC)	911401595022
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8720169501553
Numerator - Packs per outer box	9
EAN/UPC - Case	8720169501638

## Dimensional drawing

