



# GreenPerform Waterproof Tubular G2

## WT228C G2 LED50S/840 PSD L1200 TW

GreenPerform Waterproof Tubular G2, 31 W, 5000 lm, 4000 K, DALI

GreenPerform Waterproof Tubular G2 delivers on the GreenPerform promise of innovative, high-quality luminaires. A reliable, efficient luminaire with long lifetime, GreenPerform Waterproof Tubular G2 comes in two versions to meet various applications needs. The ammonia-resistant and sealed luminaire (PMMA) is suitable for animal lighting, livestock and food applications, while the PC version offers a modern and industrial design that is suitable for a wide range of general lighting applications. Both versions come with significant dust, water and impact protection

### Warnings and Safety

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

### Product data

General Information		Luminous Efficacy (rated) (Nom)	
Light source engine type	LED		161 lm/W
Value ladder	Performance	Color rendering index (CRI)	80
Light Technical		Light source color	840 neutral white
Luminous Flux	5,000 lm	Unified glare rating CEN	30
Correlated Color Temperature (Nom)	4000 K	Operating and Electrical	
		Input Voltage	220-240 V

## GreenPerform Waterproof Tubular G2

Line Frequency	50 or 60 Hz
Power Consumption	31 W
Power Factor (Fraction)	0.9
Number of products on MCB of 16 A type B 22	
Protection class IEC	Safety class I

### Controls and Dimming

Dimmable	Yes
Control interface	DALI

### Mechanical and Housing

Housing Material	Plastic
Optical cover material	Polymethyl methacrylate
Housing Color	White RAL 9003
Optical cover finish	Opal
Ingress protection code	IP67 [Dust penetration-protected, watertight]
Mech. impact protection code	IK06 [1 J]
Optical cover type	Polymethyl methacrylate bowl/cover
Net Weight (Piece)	1.500 kg

### Approval and Application

CE mark	Yes
Ambient temperature range	-20 to +40 °C

### Initial Performance (IEC Compliant)

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

### Product Data

Order product name	WT228C G2 LED50S/840 PSD L1200 TW
Full product name	WT228C G2 LED50S/840 PSD L1200 TW
Full product code	692382863540499
Order code	911401835188
Material Nr. (12NC)	911401835188
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	6923828635404
Numerator - Packs per outer box	6
EAN/UPC - Case	6923828635510

## Dimensional drawing

