



GreenPerform Waterproof Tubular G2

WT238C G2 LED50S/840 PSU L1200 TW GC

GreenPerform Waterproof Tubular G2, 31 W, 5000 lm, 4000 K, Fixed Output

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 source color	840 neutral white
		Unified glare rating CEN	30
Light Technical		Operating and Electrical	
Luminous Flux	5,000 lm	Input Voltage	220-240 V
Correlated Color Temperature (Nom)	4000 K		

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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 24	
Protection class IEC	Safety class I

Controls and Dimming

Dimmable	No
Control interface	Fixed Output

Mechanical and Housing

Housing Material	Polycarbonate
Optical cover material	Polycarbonate
Housing Color	White RAL 9003
Optical cover finish	Opal
Ingress protection code	IP67 [Dust penetration-protected, watertight]
Mech. impact protection code	IK10 [20 J vandal-resistant]
Optical cover type	Polycarbonate Diffuser
Net Weight (Piece)	1.240 kg

Approval and Application

CE mark	No
Ambient temperature range	-20 to +40 °C

Initial Performance (IEC Compliant)

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

Product Data

Order product name	WT238C G2 LED50S/840 PSU L1200 TW GC
Full product name	WT238C G2 LED50S/840 PSU L1200 TW GC
Full product code	692382863534399
Order code	911401835388
Material Nr. (12NC)	911401835388
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	6923828635343
Numerator - Packs per outer box	6
EAN/UPC - Case	6923828635428

Dimensional drawing

