



GreenPerform Waterproof G3

WT198C LED80S/840 PSD L1500

GreenPerform Waterproof G3, 50 W, 8000 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.

Product data

General Information	
Light source engine type	LED
Value ladder	Performance
Light Technical	
Luminous Flux	8,000 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	26
Operating and Electrical	
Input Voltage	220 to 240 V
Line Frequency	50 to 60 Hz
Power Consumption	50 W
Power Factor (Fraction)	0.95
Number of products on MCB of 16 A type B	21
Protection class IEC	Safety class I
Controls and Dimming	
Dimmable	DALI

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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%
Product Data	
Order product name	WT198C LED80S/840 PSD L1500
Full product name	WT198C LED80S/840 PSD L1500
Full product code	692234199508899
Order code	911401506547
Material Nr. (12NC)	911401506547
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	6922341995088
Numerator - Packs per outer box	9
EAN/UPC - Case	6942730830233

Dimensional drawing

