



GreenPerform Waterproof G3

WT198C LED80S/840 PSD L1500

GreenPerform Waterproof G3, 50 W, 8000 lm, 4000 K, DALI, 108° x 113°

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		Unified glare rating CEN		26
Light source engine type	LED			
Value ladder	Performance			
Light Technical		Operating and Electrical		
Luminous Flux	8,000 lm	Input Voltage	220 to 240 V	
Correlated Color Temperature (Nom)	4000 K	Line Frequency	50 to 60 Hz	
Luminous Efficacy (rated) (Nom)	160 lm/W	Power Consumption	50 W	
Color rendering index (CRI)	80	Power Factor (Fraction)	0.95	
Beam angle of light source	115 degree(s)	Number of products on MCB of 16 A type B	21	
Light source color	White	Protection class IEC	Safety class I	
Optic type	Very wide beam	Controls and Dimming		
Luminaire light beam spread	108° x 113°	Dimmable	DALI	

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Control interface	DALI
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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

