



# 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

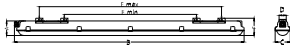
General Information		Unified glare rating CEN	
Light source engine type	LED		26
Value ladder	Performance		
Light Technical		Operating and Electrical	
Luminous Flux	8,000 lm	Input Voltage	220 to 240 V
Correlated Color Temperature (Nom)	4000 K	Line Frequency	50 to 60 Hz
Luminous Efficacy (rated) (Nom)	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
<b>Mechanical and Housing</b>	
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
<b>Approval and Application</b>	
CE mark	Yes
Ambient temperature range	-25 to +40 °C

<b>Initial Performance (IEC Compliant)</b>	
Luminous flux tolerance	-10%,+15%
Power consumption tolerance	+/-10%
<b>Product Data</b>	
Order product name	WT198C LED80S/840 PSD L1500
Full product name	WT198C LED80S/840 PSD L1500
Full product code	692234199508899
Order code	99508899
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



Type	A	B	C	D	E min	E max	F	Nr. Of Clips
L600		665			308	512		6
L1200	76	1215	80	58	538	1062	85	10
L1500		1515			838	1362		12

