PHILIPS

Lighting

GreenPerform Waterproof G3

WT198C LED80S/840 PSD Es 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	
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	16
Protection class IEC	Safety class I

Controls and Dimming	
Dimmable	DALI

GreenPerform Waterproof G3

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	-30 to +60 °C

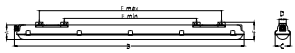
Initial Performance (IEC Compliant)

Luminous flux tolerance	-10%,+15%
Power consumption tolerance	+/-10%

Product Data

Order product name	WT198C LED80S/840 PSD Es L1500
Full product name	WT198C LED80S/840 PSD Es L1500
Full product code	692234199509599
Order code	911401507247
Material Nr. (12NC)	911401507247
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	6922341995095
Numerator - Packs per outer box	9
EAN/UPC - Case	6942730830240

Dimensional drawing



Type	A	B	C	D	E min	E max	F	Nr. Of Clips
L600		665			308	512		6
L1200	76	1215	80	38	538	1062	85	10
L1500		1515			838	1362		12

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