



GreenPerform Waterproof G3

WT198C LED40S/840 PSU L1200

Power supply unit - - - - 114°

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.

Product data

General information		Warranty period	
Beam angle of light source	120 °	Constant light output	No
Light source color	840 neutral white	Number of products on MCB of 16 A type B	24
Light source replaceable	No	EU RoHS compliant	No
Number of gear units	1 unit	Light source engine type	LED
Driver/power unit/transformer	Power supply unit	Operating and electrical	
Driver included	Yes	Input Voltage	220 to 240 V
Optic type	-	Input Frequency	50 or 60 Hz
Optical cover/lens type	-	Initial CLO power consumption	- W
Luminaire light beam spread	114°	Average CLO power consumption	- W
Control interface	-	Inrush current	5.16 A
Connection	-	Inrush time	47 ms
Cable	-	Power Factor (Min)	0.9
Protection class IEC	Safety class I	Controls and dimming	
Glow-wire test	Temperature 850 °C, duration 30 s	Dimmable	No
Flammability mark	-		
CE mark	CE mark		
ENEC mark	-		

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Mechanical and housing

Housing Material	Polycarbonate
Reflector material	Steel
Optic material	Polycarbonate
Optical cover/lens material	Polycarbonate
Fixation material	Stainless steel
Optical cover/lens finish	Opal
Overall length	1215 mm
Overall width	80 mm
Overall height	85 mm
Overall diameter	80 mm
Color	Gray

Approval and application

Ingress protection code	IP65 [Dust penetration-protected, jet-proof]
Mech. impact protection code	IK08 [5 J vandal-protected]

Initial performance (IEC compliant)

Initial luminous flux (system flux)	4000 lm
Luminous flux tolerance	+/-10%
Initial LED luminaire efficacy	140 lm/W
Init. Corr. Color Temperature	4000 K
Init. Color Rendering Index	>80

Initial chromaticity	(0.38,0.38)
Initial input power	28.6 W
Power consumption tolerance	+/-10%

Over time performance (IEC compliant)

Median useful life L70B50	50000 h
Median useful life L80B50	42000 h
Median useful life L90B50	20000 h

Application conditions

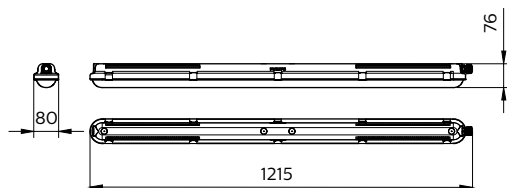
Ambient temperature range	-25 to +40 °C
Maximum dim level	Not applicable

Product data

Full product code	911401825780
Order product name	WT198C LED40S/840 PSU L1200
Order code	911401825780
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	9
Material Nr. (12NC)	911401825780
Net Weight (Piece)	1.400 kg



Dimensional drawing



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