



GreenPerform Waterproof G3

WT198C LED27S/840 PSU L1200

GreenPerform Waterproof G3, 20.5 W, 2700 lm, 4000 K, 114°

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.

Product data

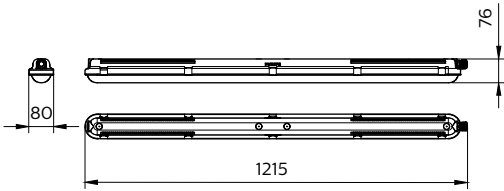
General Information			
Light source replaceable	No	Light source color	840 neutral white
Number of gear units	1 unit	Optic type	-
Driver included	Yes	Optical cover type	-
Light source engine type	LED	Luminaire light beam spread	114°
CE mark	CE mark	Operating and Electrical	
Warranty period	3 years + 2 years upon registration	Input Voltage	220 to 240 V
Flammability mark	-	Line Frequency	50 or 60 Hz
ENEC mark	-	Initial CLO power consumption	- W
Glow-wire test	Temperature 850 °C, duration 30 s	Average CLO power consumption	- W
EU RoHS compliant	No	Inrush current	3.58 A
Light Technical		Inrush time	40 ms
Luminous Flux	2,700 lm	Power Consumption	20.5 W
Correlated Color Temperature (Nom)	4000 K	Power Factor (Fraction)	0.9
Luminous Efficacy (rated) (Nom)	132 lm/W	Connection	-
Color rendering index (CRI)	>80	Cable	-
Beam angle of light source	120 degree(s)	Number of products on MCB of 16 A type B	24

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Temperature	
Ambient temperature range	-20 to +45 °C
Controls and Dimming	
Dimmable	No
Driver/power unit/transformer	Power supply unit (On/Off)
Control interface	-
Constant light output	No
Mechanical and Housing	
Housing Material	Polycarbonate
Reflector material	Steel
Optic material	Polycarbonate
Optical cover material	Polycarbonate
Fixation material	Stainless steel
Housing Color	Gray
Optical cover finish	Opal
Overall length	1,215 mm
Overall width	80 mm
Overall height	85 mm
Overall diameter	80 mm
Dimensions (Height x Width x Depth)	85 x 80 x 1215 mm
Approval and Application	
Ingress protection code	IP65 [Dust penetration-protected, jet-proof]
Mech. impact protection code	IK08 [5 J vandal-protected]

Protection class IEC	Safety class I
Initial Performance (IEC Compliant)	
Luminous flux tolerance	+/-10%
Initial chromaticity	(0.38,0.38)
Power consumption tolerance	+/-10%
Over Time Performance (IEC Compliant)	
Driver failure rate at 5000 h	1 %
Median useful life L70B50	50,000 hour(s)
Median useful life L80B50	42,000 hour(s)
Median useful life L90B50	20,000 hour(s)
Application Conditions	
Maximum dim level	Not applicable
Product Data	
Order product name	WT198C LED27S/840 PSU L1200
Full product name	WT198C LED27S/840 PSU L1200
Full product code	911401825680
Order code	911401825680
Material Nr. (12NC)	911401825680
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	9

Dimensional drawing



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