



GreenPerform Waterproof G3

WT198C LED40S/840 PSD L1200

GreenPerform Waterproof G3, 28.6 W, 4000 lm, 4000 K, DALI, 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

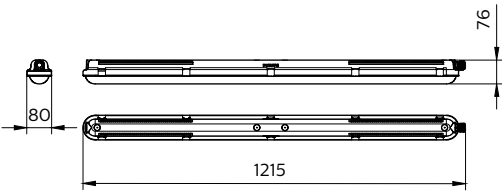
General Information			
Light source replaceable	No	Beam angle of light source	120 degree(s)
Number of gear units	1 unit	Light source color	840 neutral white
Driver included	Yes	Optic type	-
Light source engine type	LED	Optical cover type	-
CE mark	CE mark	Luminaire light beam spread	114°
Warranty period	3 years + 2 years upon registration	Operating and Electrical	
Flammability mark	-	Input Voltage	220 to 240 V
ENEC mark	-	Line Frequency	50 or 60 Hz
Glow-wire test	Temperature 850 °C, duration 30 s	Initial CLO power consumption	- W
EU RoHS compliant	No	Average CLO power consumption	- W
Light Technical		Inrush current	23 A
Luminous Flux	4,000 lm	Inrush time	221 ms
Correlated Color Temperature (Nom)	4000 K	Power Consumption	28.6 W
Luminous Efficacy (rated) (Nom)	140 lm/W	Power Factor (Fraction)	0.9
Color rendering index (CRI)	>80	Connection	-
		Cable	-

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Number of products on MCB of 16 A type B 22	
Temperature	
Ambient temperature range	-20 to +45 °C
Controls and Dimming	
Dimmable	Yes
Driver/power unit/transformer	Power supply unit (On/Off)
Control interface	DALI
Constant light output	Programmable
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	0.01 %
Median useful life L70B50	50,000 h
Median useful life L80B50	42,000 h
Median useful life L90B50	20,000 h
Application Conditions	
Maximum dim level	Not applicable
Suitable for random switching	Not applicable
Product Data	
Order product name	WT198C LED40S/840 PSD L1200
Full product name	WT198C LED40S/840 PSD L1200
Full product code	911401562861
Order code	911401562861
Material Nr. (12NC)	911401562861
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	9

Dimensional drawing



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