



GreenPerform Waterproof G3

WT198X LED40S/840 L1 W L1200

GreenPerform Waterproof G3, 28.9 W, 4000 lm, 4000 K,
Wireless

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		Operating and Electrical	
Number of gear units	1 unit	Number of light sources	1
Gear	EB [Electronic]	Light source color	840 neutral white
Driver included	Yes	Optic type	-
Light source engine type	LED	Unified glare rating CEN	Not applicable
Service tag	Yes		
Value ladder	Performance	Input Voltage	220 to 240 V
		Line Frequency	50 to 60 Hz
		Inrush current	8 A
		Inrush time	186 ms
		Power Consumption	28.9 W
		Power Factor (Fraction)	0.9
		Connection	Push-in connector 3-pole
Light Technical			
Luminous Flux	4,000 lm		
Correlated Color Temperature (Nom)	4000 K		
Luminous Efficacy (rated) (Nom)	138.4 lm/W		
Color rendering index (CRI)	80		

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Cable	-
Number of products on MCB of 16 A type B	84
Suitable for random switching	Yes
Protection class IEC	Safety class I

Controls and Dimming

Dimmable	Step Dim
Control interface	Wireless
Maximum dim level	20%

Mechanical and Housing

Housing Material	Plastic
Reflector material	Steel
Optic material	Polycarbonate
Optical cover material	Polycarbonate
Housing Color	Gray
Mounting device	Mounting bracket
Optical cover finish	Clear
Overall length	1,215 mm
Overall width	80 mm
Overall height	76 mm
Dimensions (Height x Width x Depth)	76 x 80 x 1215 mm
Ingress protection code	IP65 [Dust penetration-protected, jet-proof]
Mech. impact protection code	IK08 [5 J vandal-protected]
Optical cover type	Polycarbonate bowl/cover
Net Weight (Piece)	1.400 kg

Approval and Application

Glow-wire test	Temperature 650 °C, duration 30 s
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Flammability mark	-
CE mark	Yes
ENEC mark	-
Photobiological risk	Photobiological risk group 1 @200mm to EN62778
EU RoHS compliant	No
Performance ambient temperature Tq	35 °C
Ambient temperature range	-20 to +45 °C

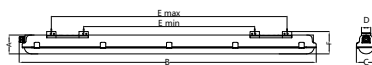
Initial Performance (IEC Compliant)

Luminous flux tolerance	-10% / +10%
Initial chromaticity	(0.38, 0.38) SDCM≤3
Power consumption tolerance	+/-10%

Product Data

Order product name	WT198X LED40S/840 L1 W L1200
Full product name	WT198X LED40S/840 L1 W L1200
Full product code	692234198248499
Order code	98248499
Material Nr. (12NC)	911401551702
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	6922341982484
Numerator - Packs per outer box	9
EAN/UPC - Case	6922341982507

Dimensional drawing



Type	Dimension (mm)							Nr. Of Clips
	A	B	C	D	E min	E max	F	
1600		665			308	512		6
11200	76	1215	80	38	538	1062	85	10
11500		1515			838	1362		12

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