



GreenPerform Waterproof G3

WT198X LED20S/840 L1 W L600

GreenPerform Waterproof G3, 14.7 W, 2000 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.

Product data

General Information	
Number of gear units	1 unit
Gear	EB [Electronic]
Driver included	Yes
Light source engine type	LED
Light Technical	
Luminous Flux	2,000 lm
Luminous Efficacy (rated) (Nom)	136.1 lm/W
Correlated Color Temperature (Nom)	4000 K
Color rendering index (CRI)	80
Number of light sources	1
Light source color	840 neutral white
Optic type	-
Optical cover type	Polycarbonate bowl/cover

Operating and Electrical		
Input Voltage	220 to 240 V	
Line Frequency	50 to 60 Hz	
Inrush current	8 A	
Inrush time	186 ms	
Power Consumption	14.7 W	
Power Factor (Fraction)	0.9	
Connection	Push-in connector 3-pole	
Cable	-	
Number of products on MCB of 16 A type B 84		
Temperature		
Ambient temperature range	-20 to +45 °C	
Controls and Dimming		
Dimmable	Wireless Dim	

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Control interface	Wireless	
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	665 mm	
Overall width	80 mm	
Overall height	76 mm	
Dimensions (Height x Width x Depth)	76 x 80 x 665 mm	

IP65 [Dust penetration-protected, jet-proof]

IK08 [5 J vandal-protected]

Temperature 650 °C, duration 30 s

Photobiological risk group 1@200mm to

Safety class I

CE mark

EN62778

EU RoHS compliant	No
Initial Performance (IEC Compliant)	
Luminous flux tolerance	-10% / +10%
Initial chromaticity	(0.38, 0.38) SDCM≤3
Power consumption tolerance	+/-10%
Application Conditions	
Performance ambient temperature Tq	35 ℃
Maximum dim level	20%
Suitable for random switching	Yes
Product Data	
Order product name	WT198X LED20S/840 L1 W L600
Full product name	WT198X LED20S/840 L1 W L600
Full product code	872016953260199
Order code	911401551502
Material Nr. (12NC)	911401551502
Numerator - Quantity Per Pack	1
Net Weight (Piece)	0.790 kg
EAN/UPC - Product/Case	8720169532601
Numerator - Packs per outer box	9
EAN/UPC - Case	8720169544093

Dimensional drawing

Approval and Application Ingress protection code

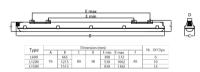
Mech. impact protection code

Protection class IEC

Flammability mark

Glow-wire test

ENEC mark Photobiological risk





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