



GreenPerform Waterproof G3

WT198X LED20S/865 L1 W L600

GreenPerform Waterproof G3, 14.7 W, 2000 lm, 6500 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
CE mark	CE mark
Flammability mark	-
ENEC mark	-
Glow-wire test	Temperature 650 °C, duration 30 s
EU RoHS compliant	No
Light Technical	
Luminous Flux	2,000 lm
Correlated Color Temperature (Nom)	6500 K
Luminous Efficacy (rated) (Nom)	136.1 lm/W
Color rendering index (CRI)	80
Number of light sources	1
Light source color	865 cool daylight

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

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Controls and Dimming

Dimmable	Wireless Dim
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

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
Photobiological risk	Photobiological risk group 1 @200mm to EN62778

Initial Performance (IEC Compliant)

Luminous flux tolerance	-10% / +10%
Initial chromaticity	(0.32, 0.33) SDCM \leq 3
Power consumption tolerance	+/-10%

Application Conditions

Performance ambient temperature Tq	35 °C
Maximum dim level	20%
Suitable for random switching	Yes

Product Data

Order product name	WT198X LED20S/865 L1 W L600
Full product name	WT198X LED20S/865 L1 W L600
Full product code	872016953261899
Order code	911401552002
Material Nr. (12NC)	911401552002
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8720169532618
Numerator - Packs per outer box	9
EAN/UPC - Case	8720169544109

Dimensional drawing

