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 ℃

Controls and Dimming

Dimmable	Wireless Dim

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Control interface	Wireless

EU RoHS compliant	No

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
Glow-wire test	Temperature 650 °C, duration 30 s
Flammability mark	–
CE mark	CE mark
ENEC mark	–
Photobiological risk	Photobiological risk group 1 @200mm to EN62778

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 °C
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

Type	Dimension (mm)							Nr. Of Clips
	A	B	C	D	E min	E max	F	
L600		665			308	512		6
L1200	76	1215	80	38	538	1062	85	10
L1500		1515			838	1362		12

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2024, July 31 – data subject to change