



GreenPerform Waterproof G3

WT198X LED20S/840 L1 S L600

GreenPerform Waterproof G3, 14.7 W, 2000 lm, 4000 K

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

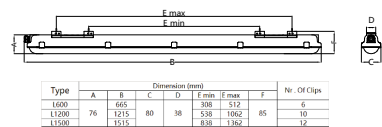
General Information		Light source color	
Number of gear units	1 unit	840 neutral white	
Gear	EB [Electronic]	Optic type	
Driver included	Yes	-	
Light source engine type	LED	Operating and Electrical	
Service tag	Yes	Input Voltage	
Value ladder	Performance	220 to 240 V	
Light Technical		Line Frequency	
Luminous Flux	2,000 lm	50 to 60 Hz	
Correlated Color Temperature (Nom)	4000 K	Inrush current	
Luminous Efficacy (rated) (Nom)	136.1 lm/W	8 A	
Color rendering index (CRI)	80	Inrush time	
Number of light sources	1	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	
		Suitable for random switching	
		Yes	

GreenPerform Waterproof G3

Protection class IEC	Safety class I
Controls and Dimming	
Dimmable	Step Dim
Control interface	-
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	665 mm
Overall width	80 mm
Overall height	76 mm
Dimensions (Height x Width x Depth)	76 x 80 x 665 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)	0.800 kg
Approval and Application	
Glow-wire test	Temperature 650 °C, duration 30 s

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 LED20S/840 L1 S L600
Full product name	WT198X LED20S/840 L1 S L600
Full product code	872016953238099
Order code	911401571091
Material Nr. (12NC)	911401571091
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8720169532380
Numerator - Packs per outer box	9
EAN/UPC - Case	8720169543874

Dimensional drawing



GreenPerform Waterproof G3

