



GreenPerform Waterproof G3

WT198X LED38S/840 L1 S PCO L1200

Polycarbonate bowl/cover foggy

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	
Light source color	840 neutral white
Optical cover/lens type	Polycarbonate bowl/cover foggy
Control interface	-
Protection class IEC	Safety class I
Flammability mark	For mounting on normally flammable surfaces
CE mark	CE mark
Number of products on MCB of 16 A type B	84
Light source engine type	LED
Operating and electrical	
Input Voltage	220 to 240 V
Input Frequency	50 to 60 Hz
Inrush current	8 A
Power Factor (Min)	0.9

Controls and dimming	
Dimmable	Limited
Mechanical and housing	
Housing Material	Polycarbonate
Optical cover/lens material	Polycarbonate
Optical cover/lens finish	Opal
Overall length	1215 mm
Overall width	80 mm
Overall height	76 mm
Color	Gray
Approval and application	
Ingress protection code	IP65 [Dust penetration-protected, jet-proof]
Mech. impact protection code	IK08 [5 J vandal-protected]

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Initial performance (IEC compliant)

Initial luminous flux (system flux)	3800 lm
Luminous flux tolerance	+/-10%
Initial LED luminaire efficacy	139 lm/W
Init. Corr. Color Temperature	4000 K
Init. Color Rendering Index	>80
Initial chromaticity	5
Initial input power	28.9 W
Power consumption tolerance	+/-10%

Application conditions

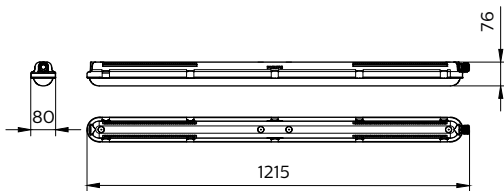
Ambient temperature range	-20 to +45 °C
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Product data

Order product name	WT198X LED38S/840 L1 S PCO L1200
Order code	911401572291
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	9
Material Nr. (12NC)	911401572291
Net Weight (Piece)	1.390 kg



Dimensional drawing



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