



GreenUp Waterproof

WT158C LED18S/865 PSU TW1 L600 GM

GreenUp Waterproof is a high efficient and reliable LED luminaire, designed for industrial application with humid and dust protection requirement. It delivers significant energy savings of up to 62% as compared to conventional dual-T8 waterproof. Utilization of UV-shield PC and extrusion process makes it suitable for semi-outdoor environments, and together with the built-in breather ensure a sound performance. With professional optic design and Philips LED module gives the most comfortable light experience of CRI 85.

Product data

General information	
Light source color	865 cool daylight
Optical cover/lens type	-
Control interface	-
Protection class IEC	Safety class II
CE mark	-
Number of products on MCB of 16 A type B	1
Light source engine type	LED

Operating and electrical	
Input Voltage	220 to 240 V
Input Frequency	50 or 60 Hz
Power Factor (Min)	0.9

Controls and dimming	
Dimmable	No

Mechanical and housing	
Housing Material	Polycarbonate
Optical cover/lens material	Polycarbonate
Optical cover/lens finish	Opal
Overall length	668 mm
Overall width	69 mm
Overall height	90 mm
Color	Gray and white

Approval and application	
Ingress protection code	IP66 [Dust penetration-protected, jet-proof]
Mech. impact protection code	IK08 [5 J vandal-protected]

Initial performance (IEC compliant)	
Initial luminous flux (system flux)	1800 lm
Luminous flux tolerance	+/-10%
Initial LED luminaire efficacy	120 lm/W

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Init. Corr. Color Temperature	6500 K
Init. Color Rendering Index	>80
Initial input power	15 W
Power consumption tolerance	+/-10%

Application conditions

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

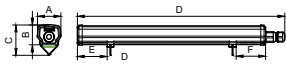
Full product code	871016336319699
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Order product name	WT158C LED18S/865 PSU TW1 L600 GM
EAN/UPC - Product	8710163363196
Order code	911401896080
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	12
Material Nr. (12NC)	911401896080
Net Weight (Piece)	0.420 kg



Dimensional drawing

WT158C



Length	A	B	C	D	E	F
1000	48	48	48	200	100	100
1200	48	48	48	240	120	120
1500	48	48	48	300	150	150

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