



# GreenUp Waterproof

## WT158C LED18S/840 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	840 neutral white
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	4000 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

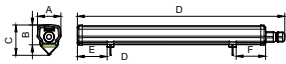
Full product code	871016336313499
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Order product name	WT158C LED18S/840 PSU TW1 L600 GM
EAN/UPC - Product	8710163363134
Order code	911401895480
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	12
Material Nr. (12NC)	911401895480
Net Weight (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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