



# **GreenUp Waterproof**

# WT158C LED18S/865 PSU TW1 L600 GM

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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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Datasheet, 2022, August 10 data subject to change

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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		
Product data			

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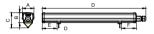
Order product name	WT158C LED18S/865 PSU TW1 L600 GM		
EAN/UPC - Product	8710163363196		
Order code	911401896080		
Numerator - Quantity Per Pack	1		
Numerator - Packs per outer box	12		
Material Nr. (12NC)	911401896080		
Net Weight (Piece)	0.420 kg		



### Dimensional drawing

Full product code

#### WT158C



(m)			٠	•		
U400		-		-	100 100	100-100
U300	-			1901	200 230	290 200
U900		**		1801	100 100	100-100

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