



GreenUp Waterproof

WT158C LED18S/840 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	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			

Datasheet, 2022, August 10 data subject to change

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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		
Product data			

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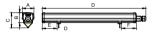
Order product name	WT158C LED18S/840 PSU TW1 L600 GM		
EAN/UPC - Product	8710163363134		
Order code	911401895480		
Numerator - Quantity Per Pack	1		
Numerator - Packs per outer box	12		
Material Nr. (12NC)	911401895480		
Net Weight (Piece)	0.420 kg		





Dimensional drawing

Full product code



I	4200		•	c			•
	Less	•			-	100 100	100-100
ı	U300				1901	200 230	200-200
ı	U980	-	**		1901	100 100	100-100

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