



GreenUp Waterproof

WT158C LED18S/865 PSU 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	611 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 ℃		
Product data			

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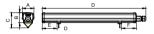
Order product name	WT158C LED18S/865 PSU L600 GM		
EAN/UPC - Product	8710163363189		
Order code	911401895980		
Numerator - Quantity Per Pack	1		
Numerator - Packs per outer box	12		
Material Nr. (12NC)	911401895980		
Net Weight (Piece)	0.380 kg		



Dimensional drawing

Full product code

WT158C



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LMOD	•			-	100 100	100-100
U 200	•			1961	200 230	200-200
U960	-	**		1901	100 100	100-100

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