



GreenUp Waterproof

WT158C LED18S/840 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	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	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	IKO8 [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 11 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 ℃	
Product data		

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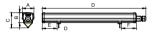
Order product name	WT158C LED18S/840 PSU L600 GM		
EAN/UPC - Product	8710163363127		
Order code	911401895380		
Numerator - Quantity Per Pack	1		
Numerator - Packs per outer box	12		
Material Nr. (12NC)	911401895380		
Net Weight (Piece)	0.380 kg		



Dimensional drawing

Full product code

WT158C



4200			٠			
LMOD		-		***	100 100	100-100
U300	-			1901	200 230	290 200
U900		**		1801	100 100	100-100

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