



# GreenUp Waterproof

## WT118C LED36 CW PSU L1200 ENG

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		Warranty period	
Lamp family code	LED38S [ LED Module, system flux 3800 lm]	Warranty period	3 years
Beam angle of light source	120 °	Constant light output	No
Light source color	Cool white	Spare parts available	No
Light source replaceable	No	Number of products on MCB of 16 A type B 24	
Number of gear units	1 unit	RoHS mark	RoHS mark
Gear	-	Operating and Electrical	
Driver/power unit/transformer	Power supply unit	Input Voltage	220 to 240 V
Driver included	Yes	Input Frequency	50 to 60 Hz
Optic type	Symmetrical	Inrush current	12.3 A
Optical cover/lens type	Opal	Inrush time	590 ms
Luminaire light beam spread	120°	Power Factor (Min)	0.9
Connection	Flying leads/wires	Power Factor (Nom)	0.9
Cable	Cable 0.3 m without plug	Controls and Dimming	
Protection class IEC	Safety class I	Dimmable	No
Glow-wire test	Temperature 650 °C, duration 5 s	Mechanical and Housing	
Flammability mark	-	Housing Material	Polycarbonate
CE mark	CE mark	Reflector material	Steel
ENEC mark	-		
UL mark	-		

## GreenUp Waterproof

Optic material	Polycarbonate
Optical cover/lens material	Polycarbonate
Gear tray material	Steel
Fixation material	Stainless steel
Optical cover/lens finish	Opal
Overall length	1168 mm
Overall width	50 mm
Overall height	70 mm
Color	Gray and white

### Approval and Application

Ingress protection code	IP65 [ Dust penetration-protected, jet-proof]
Mech. impact protection code	IK06 [ 1 J]

### Initial Performance (IEC Compliant)

Initial luminous flux (system flux)	3800 lm
Luminous flux tolerance	+/-10%
Initial LED luminaire efficacy	105.556 lm/W
Init. Corr. Color Temperature	6500 K
Init. Color Rendering Index	>80
Initial chromaticity	SDCM<5

Initial input power	36 W
Power consumption tolerance	+/-10%

### Over Time Performance (IEC Compliant)

Median useful life L70B50	40000 h
Median useful life L80B50	38000 h
Median useful life L90B50	35000 h

### Application Conditions

Ambient temperature range	-20 to +40 °C
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### Product Data

Full product code	911401822999
Order product name	WT118C LED36 CW PSU L1200 ENG
Order code	911401822999
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	4
Material Nr. (12NC)	911401822999
Net Weight (Piece)	0.849 kg

650°C

