



GreenUp Waterproof

WT118C LED36 CW PSU L1200 ENG

LED Module, system flux 3800 lm

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

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Controls and Dimming

Dimmable	No
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Mechanical and Housing

Housing Material	Polycarbonate
Reflector material	Steel
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
Suitable for random switching	Not applicable

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

6500K

