



GreenUp Waterproof

WT118C LED9 NW PSU L600 ENG

GreenUp Waterproof, 11 W, 1000 lm, 4000 K, 120°

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	
Light source replaceable	No	Optic type	Symmetrical
Number of gear units	1 unit	Optical cover type	Opal
Gear	-	Luminaire light beam spread	120°
Driver included	Yes	Operating and Electrical	
Glow-wire test	Temperature 650 °C, duration 5 s	Input Voltage	220-240 V
Flammability mark	-	Line Frequency	50 to 60 Hz
CE mark	CE mark	Inrush current	12.3 A
ENEC mark	-	Inrush time	590 ms
Warranty period	3 years	Power Consumption	11 W
EU RoHS compliant	Yes	Power Factor (Fraction)	0.9
Light Technical		Connection	Flying leads/wires
Luminous Flux	1,000 lm	Cable	Cable 0.3 m without plug
Correlated Color Temperature (Nom)	4000 K	Number of products on MCB of 16 A type B 24	
Luminous Efficacy (rated) (Nom)	90.91 lm/W		
Color rendering index (CRI)	>80		
Beam angle of light source	120 degree(s)		

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Temperature	
Ambient temperature range	-20 to +40 °C
Controls and Dimming	
Dimmable	No
Driver/power unit/transformer	Power supply unit (On/Off)
Constant light output	No
Mechanical and Housing	
Housing Material	Polycarbonate
Reflector material	Steel
Optic material	Polycarbonate
Optical cover material	Polycarbonate
Fixation material	Stainless steel
Housing Color	Gray and white
Optical cover finish	Opal
Overall length	604 mm
Overall width	50 mm
Overall height	70 mm
Dimensions (Height x Width x Depth)	70 x 50 x 604 mm
Approval and Application	
Ingress protection code	IP65 [Dust penetration-protected, jet-proof]
Mech. impact protection code	IK06 [1 J]

Protection class IEC	Safety class I
Initial Performance (IEC Compliant)	
Luminous flux tolerance	+/-10%
Initial chromaticity	SDCM<5
Power consumption tolerance	+/-10%
Over Time Performance (IEC Compliant)	
Driver failure rate at 5000 h	1 %
Median useful life L70B50	40,000 hour(s)
Median useful life L80B50	38,000 hour(s)
Median useful life L90B50	35,000 hour(s)
Product Data	
Order product name	WT118C LED9 NW PSU L600 ENG
Full product name	WT118C LED9 NW PSU L600 ENG
Full product code	911401821399
Order code	911401821399
Material Nr. (12NC)	911401821399
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	4

