GreenUp Waterproof

WT118C LED36 CW PSU L1200

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

Lamp family code	LED38S [LED Module, system flux 3800 lm]
Light source color	Cool white
Light source replaceable	No
Number of gear units	1 unit
Gear	–
Driver/power unit/transformer	Power supply unit
Driver included	Yes
Optic type	Wide beam
Optical cover/lens type	Opal
Luminaire light beam spread	120°
Connection	–
Protection class IEC	Safety class I
Glow-wire test	Temperature 650 °C, duration 30 s
Flammability mark	–
CE mark	CE mark
ENEC mark	–
UL mark	–
Remarks	*-Per Lighting Europe guidance paper "Evaluating performance of LED based

luminaires - January 2018": statistically there is no relevant difference in lumen maintenance between B50 and for example B10. Therefore the median useful life (B50) value also represents the B10 value.

Constant light output	Yes
Spare parts available	No
Number of products on MCB of 16 A type B	24

Operating and Electrical

Input Voltage	220 to 240 V
Input Frequency	50 to 60 Hz
Power Factor (Nom)	0.9

Controls and Dimming

Dimmable	No

Mechanical and Housing

Housing Material	Polycarbonate
Optic material	Polycarbonate

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Optical cover/lens material	Polycarbonate
Gear tray material	Steel

Approval and Application

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

Initial Performance (IEC Compliant)

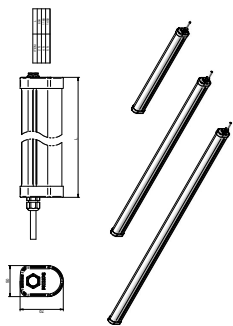|	
Luminous flux tolerance	+/-7.5%
Init. Corr. Color Temperature	6500 K
Init. Color Rendering Index	85
Initial chromaticity	–
Initial input power	36 W
Power consumption tolerance	+/–10%

Application Conditions

Ambient temperature range	–20 to +40 °C

Performance ambient temperature Tq	25 °C
Maximum dim level	Not applicable

Product Data

Full product code	911401549221
Order product name	WT118C LED36 CW PSU L1200
EAN/UPC – Product	6947939169016
Order code	911401549221
Numerator – Quantity Per Pack	1
Numerator – Packs per outer box	4
Material Nr. (12NC)	911401549221
Net Weight (Piece)	0.850 kg

Dimensional drawing

GreenUp Waterproof WT118C

www.lighting.philips.com

2019, August 12 – data subject to change