GreenUp Waterproof

WT158C LED36S/840 PSU L1200 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	1201 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	IK08 [5 J vandal-protected]

Initial performance (IEC compliant)

Initial luminous flux (system flux)	3600 lm
Luminous flux tolerance	+/-10%
Initial LED luminaire efficacy	120 lm/W

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Init. Corr. Color Temperature	4000 K
Init. Color Rendering Index	>80
Initial input power	30 W
Power consumption tolerance	+/-10%

Application conditions

Ambient temperature range	–20 to +45 °C

Product data

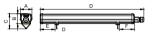|	
Full product code	871016336314199

Order product name	WT158C LED36S/840 PSU L1200 GM
EAN/UPC – Product	8710163363141
Order code	911401895580
Numerator – Quantity Per Pack	1
Numerator – Packs per outer box	12
Material Nr. (12NC)	911401895580
Net Weight (Piece)	0.750 kg

IP 66 IK 08

Dimensional drawing

WT158C

WT158C (mm)	A	B	C	D	E	F
L600	48	68	90	671	150-160	150-160
L1200	48	68	90	1291	200-230	230-260
L1500	48	28	90	1501	150-160	150-160

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www.lighting.philips.com

2022, August 10 – data subject to change