

PHILIPS

Lighting



Ledinaire Waterproof WT060C

WT060C LED36S/840 PSU TW1 L1200

840 neutral white - Power supply unit - Feed-through wiring 1-phase - 1200 mm

The Ledinaire range contains a selection of popular off-the-shelf LED luminaires that comes with the high Philips quality levels at a competitive price. Reliable, energy efficient and affordable – just what you need.

Product data

General Information		ENEC mark	
Beam angle of light source	-	Warranty period	3 years
Light source color	840 neutral white	Constant light output	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
Driver/power unit/transformer	Power supply unit	Operating and Electrical	
Driver included	Yes	Input Voltage	220-240 V
Optic type	-	Input Frequency	50 to 60 Hz
Luminaire light beam spread	120°	Inrush current	0.29 A
Feed-through wiring	Feed-through wiring 1-phase	Inrush time	0.06 ms
Connection	Screw connector	Power Factor (Min)	0.9
Cable	-	Controls and Dimming	
Protection class IEC	Safety class I	Dimmable	No
Glow-wire test	Temperature 850 °C, duration 30 s		
Flammability mark	For mounting on easy flammable surfaces		
CE mark	CE mark		

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Mechanical and Housing	
Housing Material	Polycarbonate
Reflector material	-
Optic material	-
Optical cover/lens material	Polycarbonate
Fixation material	Stainless steel
Optical cover/lens finish	Opal
Overall length	1275 mm
Overall width	63 mm
Overall height	75 mm
Length	1200 mm

Approval and Application	
Ingress protection code	IP65 [Dust penetration-protected, jet-proof]
Mech. impact protection code	IK08 [5 J vandal-protected]

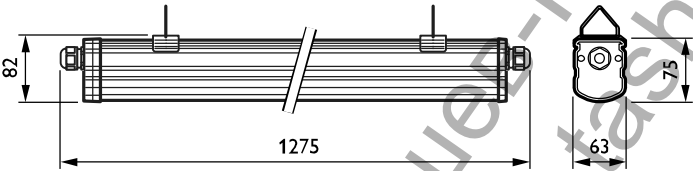
Initial Performance (IEC Compliant)	
Initial luminous flux (system flux)	3600 lm
Luminous flux tolerance	+/-10%
Initial LED luminaire efficacy	100 lm/W
Init. Corr. Color Temperature	4000 K
Init. Color Rendering Index	>80
Initial chromaticy	(0.38, 0.38) SDCM <3
Initial input power	36 W
Power consumption tolerance	+/-10%

Over Time Performance (IEC Compliant)	
Driver failure rate at 5000 h	1.5 %
Median useful life L70B50	30000 h
Median useful life L80B50	15000 h
Median useful life L90B50	10000 h

Application Conditions	
Ambient temperature range	-20 to +30 °C
Maximum dim level	Not applicable
Suitable for random switching	No

Product Data	
Full product code	871869938012099
Order product name	WT060C LED36S/840 PSU TW1 L1200
EAN/UPC - Product	8718699380120
Order code	910503910296
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	12
Material Nr. (12NC)	910503910296
Net Weight (Piece)	1.100 kg

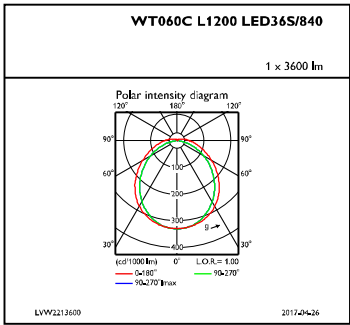
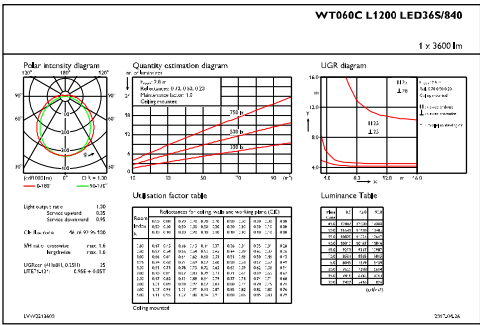
Dimensional drawing



Waterproof WT060C

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Photometric data



IFGU1_WT060CL1200LED36S840

IFPC1_WT060CL1200LED36S840

