

Ledinaire Waterproof WT060C

WT060C LED56S/840 PSU TW1 L1500

840 neutral white - Power supply unit - Feed-through wiring 1-phase - 1500 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	
Light source colour	840 neutral white
Light source replaceable	No
Number of gear units	1 unit
Driver/power unit/transformer	PSU [Power supply unit]
Driver included	Yes
Optic type	No [-]
Luminaire light beam spread	120°
Feed-through wiring	Feed-through wiring 1-phase
Connection	Screw connector
Cable	-
Protection class IEC	Safety class I
Glow-wire test	Temperature 850 °C, duration 30 s
Flammability mark	FF [For mounting on easy flammable surfaces]
CE mark	CE mark
ENEC mark	-
Warranty period	3 years

Constant light output	No
Number of products on MCB	24
RoHS mark	RoHS mark

Operating and Electrical	
Input voltage	220-240 V
Input frequency	50 to 60 Hz
Inrush current	0.37 A
Inrush time	0.06 ms
Power factor (min.)	0.9

Controls and Dimming	
Dimmable	No

Mechanical and Housing	
Housing material	Polycarbonate
Reflector material	-
Optic material	-

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Optical cover/lens material	Polycarbonate
Fixation material	Stainless steel
Optical cover/lens finish	Opal
Overall length	1575 mm
Overall width	63 mm
Overall height	75 mm
Length	1500 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	5600 lm
Luminous flux tolerance	+/-10%
Initial LED luminaire efficacy	100 lm/W
Init. Corr. colour temperature	4000 K
Init. colour rendering index	>80
Initial chromaticity	(0.38, 0.38) SDCM <5
Initial input power	56 W
Power consumption tolerance	+/-10%

Over Time Performance (IEC Compliant)

Control gear failure rate at median useful life 50000 h	7.5 %
Median useful life L70B50	30000 h
Median useful life L80B50	15000 h
Median useful life L90B50	10000 h
Lumen maintenance at useful life of 100,000 h	L65

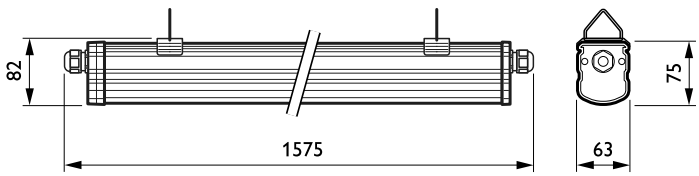
Application Conditions

Ambient temperature range	-20 to +30 °C
Performance ambient temperature Tq	25 °C
Maximum dimming level	Not applicable
Suitable for random switching	No

Product Data

Full product code	871869938014499
Order product name	WT060C LED56S/840 PSU TW1 L1500
EAN/UPC – product	8718699380144
Order code	38014499
Numerator – quantity per pack	1
Numerator – packs per outer box	12
Material no. (12NC)	910503910298
Net weight (piece)	1.200 kg

Dimensional drawing



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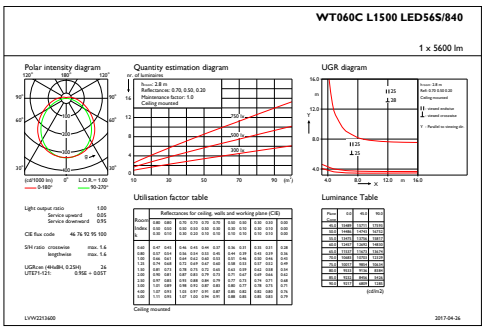
Photometric data



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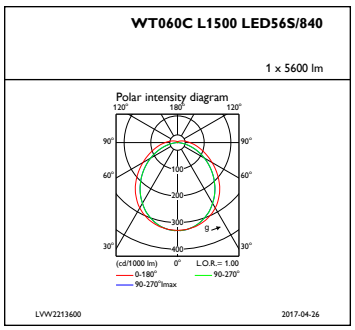

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