



Ledinaire Waterproof WT060C

WT060C LED56S/840 PSU L1500

840 neutral white - Power supply unit

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		Operating and Electrical	
Beam angle of light source	- °	Number of products on MCB of 16 A type B	10
Light source color	840 neutral white	RoHS mark	RoHS mark
Light source replaceable	No	Unified glare rating CEN	Not applicable
Number of gear units	-	Input Voltage	220-240 V
Driver/power unit/transformer	Power supply unit	Input Frequency	50 to 60 Hz
Driver included	Yes	Initial CLO power consumption	- W
Optic type	-	Average CLO power consumption	- W
Luminaire light beam spread	-	Inrush current	37 A
Control interface	-	Inrush time	1 ms
Connection	Push-in connector 2-pole	Power Factor (Min)	0.9
Cable	-	Controls and Dimming	
Protection class IEC	Safety class II	Dimmable	No
Glow-wire test	Temperature 650 °C, duration 5 s	Mechanical and Housing	
Flammability mark	For mounting on easy flammable surfaces	Housing Material	Polycarbonate
CE mark	CE mark	Reflector material	-
ENEC mark	-		
Warranty period	3 years		
Constant light output	Yes		

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Optic material	Polycarbonate
Optical cover/lens material	Polycarbonate
Fixation material	Stainless steel
Optical cover/lens finish	Opal
Overall length	1466 mm
Overall width	64 mm
Overall height	78 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)	5600 lm
Luminous flux tolerance	+/-10%
Initial LED luminaire efficacy	110 lm/W
Init. Corr. Color Temperature	4000 K
Init. Color Rendering Index	≥80
Initial chromaticity	(0.3896, 0.3888) SDCM ≤5
Initial input power	51 W
Power consumption tolerance	+/-10%

Over Time Performance (IEC Compliant)

Control gear failure rate at median useful life 50000 h 7.5 %

Lumen maintenance at median useful life* 50000 h L65

Application Conditions

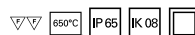
Ambient temperature range -20 to +40 °C

Maximum dim level Not applicable

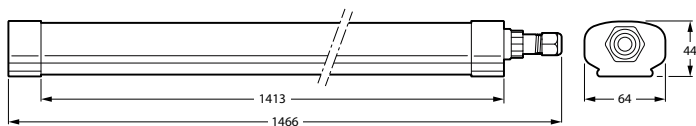
Suitable for random switching No

Product Data

Full product code	871869938914799
Order product name	WT060C LED56S/840 PSU L1500
EAN/UPC - Product	8718699389147
Order code	912401483229
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	12
Material Nr. (12NC)	912401483229
Net Weight (Piece)	0.600 kg



Dimensional drawing



Waterproof WT055C/WT060C

