



Ledinaire Waterproof

WT055C LED18S/840 PSU L600

Ledinaire Waterproof, 16.5 W, L600 mm, 1800 lm, 4000 K, Opal, IP65, IK08

The Ledinaire waterproof (WT060) range contains a selection of popular off-the-shelf waterproof LED luminaires that comes with the high Philips quality levels at a competitive price. Reliable, energy efficient and affordable. Ledinaire enables, simple and quick installation, with optional through wiring possibility.

Product data

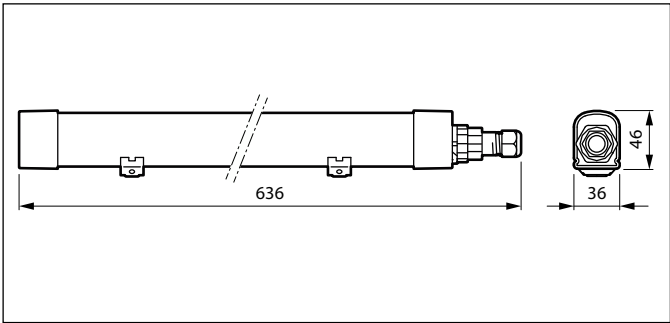
General Information			
Light source replaceable	No	Beam angle of light source	- degree(s)
Number of gear units	-	Light source color	840 neutral white
Driver included	Yes	Optic type	-
Lighting Technology	LED	Luminaire light beam spread	-
Value ladder	Value	Unified glare rating CEN	16
CE mark	Yes	Operating and Electrical	
Warranty period	3 years	Input Voltage	220 to 240 V
Flammability mark	For mounting on easy flammable surfaces	Line Frequency	50 to 60 Hz
ENEC mark	-	Initial CLO power consumption	- W
Glow-wire test	Temperature 650 °C, duration 5 s	Average CLO power consumption	- W
EU RoHS compliant	Yes	Inrush current	37 A
Light Technical		Inrush time	1 ms
Luminous Flux	1,800 lm	Power Consumption	16.5 W
Correlated Color Temperature (Nom)	4000 K	Power Factor (Fraction)	0.9
Luminous Efficacy (rated) (Nom)	110 lm/W	Connection	Push-in connector 2-pole
Color rendering index (CRI)	≥80	Cable	-
		Number of products on MCB of 16 A type B	10

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Temperature	
Ambient temperature range	-20 to +40 °C
Controls and Dimming	
Dimmable	No
Driver/power unit/transformer	Power supply unit (On/Off)
Constant light output	No
Mechanical and Housing	
Housing Material	Polycarbonate
Reflector material	-
Optic material	Polycarbonate
Optical cover material	Polycarbonate
Fixation material	Stainless steel
Housing Color	Grey
Optical cover finish	Opal
Overall length	636 mm
Overall width	36 mm
Overall height	46 mm
Dimensions (Height x Width x Depth)	46 x 36 x 636 mm
Approval and Application	
Ingress protection code	IP65 [Dust penetration-protected, jet-proof]
Mech. impact protection code	IK08 [5 J vandal-protected]
Protection class IEC	Safety class II
Initial Performance (IEC Compliant)	
Luminous flux tolerance	+/-10%

Initial chromaticity	(0.3896, 0.3888) SDCM ≤5
Power consumption tolerance	+/-10%
Over Time Performance (IEC Compliant)	
Driver failure rate at 5000 h	1 %
Control gear failure rate at median useful life 50000 h	7.5 %
Lumen maintenance at median useful life* 50000 h	L65
Application Conditions	
Performance ambient temperature Tq	25 °C
Suitable for random switching	No
Product Data	
Order product name	WT055C LED18S/840 PSU L600
Full product name	WT055C LED18S/840 PSU L600
Full product code	871869979296199
Order code	912401483248
Material Nr. (12NC)	912401483248
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8718699792961
Numerator - Packs per outer box	36
EAN/UPC - Case	8718699793029

Dimensional drawing



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