



# LEDINAIRE WT060C Waterproof

## WT055C LED56S/840 PSU TW1 L1500

840 neutral white – Power supply unit

Uncomplicated, off-the-shelf quality and reliability – that's the beauty of LEDINAIRE. LEDINAIRE keeps it simple, delivering the essentials and nothing more. We don't spend money on things you don't need: no flashy packaging, no unnecessary brochures. We offer a selection of popular, low-cost LED solutions, ensuring that LED lighting is within your price range, and that our products always meet the highest possible standard. This no-nonsense approach to lighting means that you get exactly what it says on the box – reliability, affordability, and energy efficiency. Designed for mainstream applications, the sturdy LEDINAIRE WT060C Waterproof is a cost-effective, energy-saving LED solution for use in wet and dusty environments.

### Product data

General Information			
Beam angle of light source	- °	Protection class IEC	Safety class II (II)
Light source color	840 neutral white	Glow-wire test	650/5 [ Temperature 650 °C, duration 5 s]
Light source replaceable	No	Flammability mark	FF [ For mounting on easy flammable surfaces]
Number of gear units	-	CE mark	CE mark
Driver/power unit/transformer	PSU [ Power supply unit]	ENEC mark	-
Driver included	Yes	Warranty period	3 years
Optic type	No [ -]	Constant light output	No
Luminaire light beam spread	-	Number of products on MCB of 16 A type B	10
Control interface	-	EU RoHS compliant	Yes
Connection	Push-in connector 2-pole	Unified glare rating CEN	19
Cable	-		

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Operating and Electrical	
Input Voltage	220 to 240 V
Input Frequency	50 to 60 Hz
Initial CLO power consumption	- W
Average CLO power consumption	- W
Inrush current	37 A
Inrush time	1 ms
Power Factor (Min)	0.9

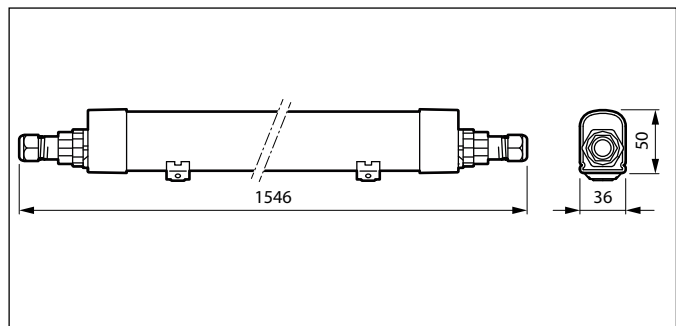
Controls and Dimming	
Dimmable	No

Mechanical and Housing	
Housing Material	Polycarbonate
Reflector material	-
Optic material	Polycarbonate
Optical cover/lens material	Polycarbonate
Fixation material	Stainless steel
Optical cover/lens finish	Opal
Overall length	1476 mm
Overall width	36 mm
Overall height	50 mm
Color	Gray
Dimensions (Height x Width x Depth)	50 x 36 x 1476 mm (2 x 1.4 x 58.1 in)

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

## Dimensional drawing



Waterproof WT055C/WT060C

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
Performance ambient temperature Tq	25 °C
Suitable for random switching	No

Product Data	
Full product code	871869979301299
Order product name	WT055C LED56S/840 PSU TW1 L1500
EAN/UPC - Product	8718699793012
Order code	79301299
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	18
Material Nr. (12NC)	912401483253
Net Weight (Piece)	0.650 kg



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