



Ledinaire Waterproof

WT055C LED36S/840 PSU L1200

Ledinaire Waterproof, 33 W, L1200 mm, 3600 lm, 4000 K, Opal, IP65, IK08

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		Light Technical	
Light source replaceable	No	Luminous Flux	3,600 lm
Number of gear units	-	Correlated Color Temperature (Nom)	4000 K
Driver included	Yes	Luminous Efficacy (rated) (Nom)	110 lm/W
Lighting Technology	LED	Color rendering index (CRI)	≥80
Value ladder	Value	Beam angle of light source	- degree(s)
CE mark	Yes	Light source color	840 neutral white
Warranty period	3 years	Optic type	-
Flammability mark	For mounting on easy flammable surfaces	Luminaire light beam spread	-
ENEC mark	-	Unified glare rating CEN	16
Glow-wire test	Temperature 650 °C, duration 5 s	Operating and Electrical	
EU RoHS compliant	Yes	Input Voltage	220 to 240 V

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Line Frequency	50 to 60 Hz
Initial CLO power consumption	- W
Average CLO power consumption	- W
Inrush current	37 A
Inrush time	1 ms
Power Consumption	33 W
Power Factor (Fraction)	0.9
Connection	Push-in connector 2-pole
Cable	-
Number of products on MCB of 16 A type B	10

Temperature

Ambient temperature range	-20 to +40 °C
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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	1,196 mm
Overall width	36 mm
Overall height	46 mm
Dimensions (Height x Width x Depth)	46 x 36 x 1196 mm

Approval and Application

Ingress protection code	IP65 [Dust penetration-protected, jet-proof]
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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

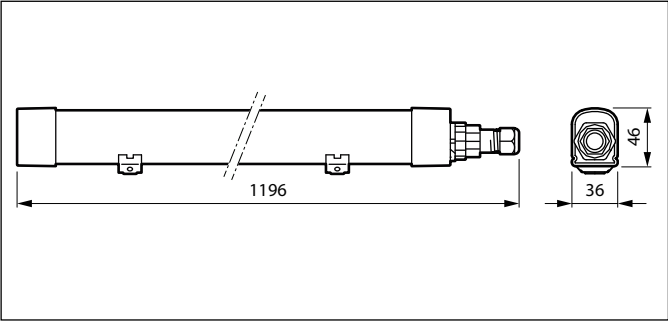
Application Conditions

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

Product Data

Order product name	WT055C LED36S/840 PSU L1200
Full product name	WT055C LED36S/840 PSU L1200
Full product code	871869979298599
Order code	79298599
Material Nr. (12NC)	912401483250
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8718699792985
Numerator - Packs per outer box	18
EAN/UPC - Case	8718699793043

Dimensional drawing



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