



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 WTO6OC Waterproof is a cost-effective, energy-saving LED solution for use in wet and dusty environments.

Product data

General Information	
Light source replaceable	No
Number of gear units	-
Driver included	Yes
Lighting Technology	LED
Value ladder	Value
CE mark	Yes
Warranty period	3 years
Flammability mark	For mounting on easy flammable surfaces
ENEC mark	-
Glow-wire test	Temperature 650 °C, duration 5 s
EU RoHS compliant	Yes

Light Technical	
Luminous Flux	3,600 lm
Correlated Color Temperature (Nom)	4000 K
Luminous Efficacy (rated) (Nom)	110 lm/W
Color rendering index (CRI)	≥80
Beam angle of light source	- degree(s)
Light source color	840 neutral white
Optic type	-
Luminaire light beam spread	-
Unified glare rating CEN	16
Operating and Electrical	
Input Voltage	220 to 240 V

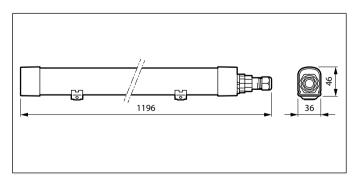
Datasheet, 2023, April 30 data subject to change

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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
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]

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 7.5 % 50000 h Lumen maintenance at median useful life* L65 50000 h 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 code 871869979298599 Order code 79298599 Material Nr. (12NC) 912401483250 Numerator - Packs per outer box 18	Mech. impact protection code	IK08 [5 J vandal-protected]	
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Dimensional drawing



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