Ledinaire Waterproof

WT060C LED34S/840 PSU TW1 L1500 BN

Ledinaire Waterproof, 28 W, L1500 mm, 3400 lumen, 4000 K, Symmetrical, Opal, IP66, IK08, TW1

The Ledinaire waterpprof (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.
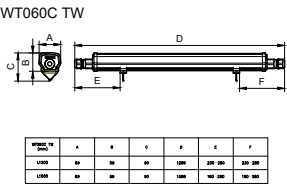
Product data

General Information

Light source replaceable	No
Number of gear units	1 unit
Driver included	Yes
Feed-through wiring	Feed-through wiring 1-phase
Service tag	No
Lighting Technology	LED
Value ladder	Value
CE mark	CE mark
Warranty period	3 years
Flammability mark	For mounting on normally flammable surfaces
ENEC mark	–
Glow-wire test	Temperature 850 °C, duration 30 s
EU RoHS compliant	Yes

Light Technical

Luminous Flux	3,400 lumen
Correlated Color Temperature (Nom)	4000 K

Luminous Efficacy (rated) (Nom)	120 lm/W
Color rendering index (CRI)	>80
Flickering value (PstLM)	1
Stroboscopic effect value (SVM)	1.6
Beam angle of light source	120 degree(s)
Light source color	840 neutral white
Optic type	Symmetrical
Luminaire light beam spread	120°
Unified glare rating CEN	26

Operating and Electrical

Line Frequency	50 or 60 Hz
Input Voltage	220 to 240 V
Inrush current	3.3 A
Inrush time	0.115 ms
Power Consumption	28 W
Power Factor (Fraction)	0.9
Connection	Connection unit 3-pole
Cable	–

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Number of products on MCB of 16 A type B	10

Temperature

Ambient temperature range	–20 to +45 °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	Polycarbonate
Optic material	Polycarbonate
Optical cover/lens material	Polycarbonate
Fixation material	Stainless steel
Housing Color	Gray
Optical cover/lens finish	Opal
Overall length	1,558 mm
Overall width	69 mm
Overall height	59 mm
Dimensions (Height x Width x Depth)	59 x 69 x 1558 mm

Approval and Application

Ingress protection code	IP66 [Dust penetration-protected, jet-proof]
Mech. impact protection code	IK08 [5 J vandal-protected]
Sustainability rating	–
Protection class IEC	Safety class II
Photobiological risk	Photobiological risk group 0 @200mm to EN62778

Initial Performance (IEC Compliant)

Initial chromaticity	<5
Luminous flux tolerance	+/-10%
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	75
Lumen maintenance at median useful life* 75000 h	70

Application Conditions

Maximum dim level	Not applicable
Performance ambient temperature Tq	25 °C
Suitable for random switching	Yes

Product Data

Full product code	871016336294699
Order product name	WT060C LED34S/840 PSU TW1 L1500 BN
Order code	911401893080
Numerator – Quantity Per Pack	1
Numerator – Packs per outer box	12
Material Nr. (12NC)	911401893080
Full product name	WT060C LED34S/840 PSU TW1 L1500 BN
EAN/UPC – Case	8710163363028
EAN/UPC – Product/Case	8710163362946

Dimensional drawing

WT060C TW

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www.lighting.philips.com

2023, September 4 – data subject to change