PHILIPS

Lighting



Ledinaire Waterproof

WT060C LED34S/840 PSU TW1 L1500

840 neutral white - Power supply unit

The Ledinaire range contains a selection of popular off-the-shelf LED luminaires that comes with the high Philips quality levels at a competitive price. Reliable, energy efficient and affordable – just what you need.

Product data

General information	
Beam angle of light source	120 °
Light source color	840 neutral white
Light source replaceable	No
Number of gear units	1 unit
Driver/power unit/transformer	Power supply unit
Driver included	Yes
Optic type	Symmetrical
Luminaire light beam spread	120°
Control interface	-
Connection	Connection unit 3-pole
Cable	-
Protection class IEC	Safety class II
Glow-wire test	Temperature 850 °C, duration 30 s
Flammability mark	For mounting on normally flammable surfaces
CE mark	CE mark
ENEC mark	-
Warranty period	3 years
Constant light output	No
Number of products on MCB of 16 A type B	10

EU RoHS compliant	Yes
Service tag	No
Unified glare rating CEN	Not applicable

Light technical	
Flickering	1
Stroboscopic effect	1.6

Operating and electrical	
Input Voltage	220 to 240 V
Input Frequency	50 or 60 Hz
Initial CLO power consumption	- W
Average CLO power consumption	- W
Inrush current	3.3 A
Inrush time	0.115 ms
Power Factor (Min)	0.9

Controls and dimming	
Dimmable	No

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Mechanical and housing	
Housing Material	Polycarbonate
Reflector material	Polycarbonate
Optic material	Polycarbonate
Optical cover/lens material	Polycarbonate
Fixation material	Stainless steel
Optical cover/lens finish	Opal
Overall length	1558 mm
Overall width	69 mm
Overall height	59 mm
Color	Gray and white
Dimensions (Height x Width x Depth)	59 x 69 x 1558 mm (2.3 x 2.7 x 61.3 in)

Approval and application	
Ingress protection code	IP66 [Dust penetration-protected, jet-proof]
Mech. impact protection code	IK08 [5 J vandal-protected]
Sustainability rating	-

Initial performance (IEC compliant)	
Initial luminous flux (system flux)	3400 lm
Luminous flux tolerance	+/-10%
Initial LED luminaire efficacy	120 lm/W
Init. Corr. Color Temperature	4000 K
Init. Color Rendering Index	>80
Initial chromaticity	<5
Initial input power	28 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	L70

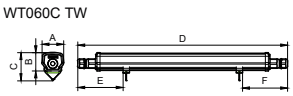
Application conditions	
Ambient temperature range	-20 to +45 °C
Performance ambient temperature Tq	25 °C
Maximum dim level	Not applicable
Suitable for random switching	Yes

Product data	
Full product code	871016336294699
Order product name	WT060C LED34S/840 PSU TW1 L1500
EAN/UPC - Product	8710163362946
Order code	36294699
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	12
Material Nr. (12NC)	911401893080
Net Weight (Piece)	1.000 kg

F 850°C IP 66 IK 08

Dimensional drawing

WT060C TW



WT060C TW (mm)	A	B	C	D	E	F
L1500	69	59	69	1200	230 200	230 200
L1500	69	59	69	1500	180 200	180 200

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2022, June 20 - data subject to change