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
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
Mechanical and Housing	
Housing Material	Polycarbonate
Reflector material	Polycarbonate
Optic material	Polycarbonate
Optical cover/lens material	Polycarbonate

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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]
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%

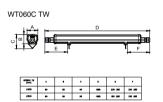
Lumen maintenance at median useful life*	L70
50000 h	
Application Conditions	
Ambient temperature range	-20 to +45 °C
Performance ambient temperature Tq	25 °C
Maximum dim level	Not applicable
Suitable for random switching	Yes
Product Data	
Full product code	871016336294699
Order product name	WT060C LED34S/840 PSU TW1 L1500
EAN/UPC - Product	8710163362946
Order code	911401893080
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	12
Material Nr. (12NC)	911401893080
Net Weight (Piece)	1.000 kg



Over Time Performance (IEC Compliant)

Control gear failure rate at median useful life 7.5 % 50000 h

Dimensional drawing



Waterproof WT055C/WT060C

Datasheet, 2020, May 15

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