



Ledinaire Waterproof

WT060C LED36S/840 PSU L1200

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 2-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	45
	·

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 A			
Inrush time	0.101 ms			
Power Factor (Min)	0.9			
Controls and dimming				
Dimmable	No			

Datasheet, 2022, August 6 data subject to change

Ledinaire Waterproof

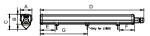
Mechanical and housing				
Housing Material	Polycarbonate			
Reflector material	Polycarbonate			
Optic material	Polycarbonate			
Optical cover/lens material	Polycarbonate			
Fixation material	Stainless steel			
Optical cover/lens finish	Opal			
Overall length	1201 mm			
Overall width	69 mm			
Overall height	59 mm			
Color	Gray and white			
Dimensions (Height x Width x Depth)	59 x 69 x 1201 mm			
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)	3600 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	30 W			

B	. / 100/		
Power consumption tolerance	+/-10%		
Over time performance (IEC compliant)			
Control gear failure rate at median useful life	7.5 %		
50000 h			
Lumen maintenance at median useful life*	L70		
50000 h			
Application conditions			
Ambient temperature range	-20 to +45 °C		
Performance ambient temperature Tq	25 ℃		
Maximum dim level	Not applicable		
Suitable for random switching	Yes		
Product data			
Full product code	871016336009699		
Order product name	WT060C LED36S/840 PSU L1200		
EAN/UPC - Product	8710163360096		
Order code	911401876680		
Numerator - Quantity Per Pack	1		
Numerator - Packs per outer box	12		
Material Nr. (12NC)	911401876680		
Net Weight (Piece)	0.750 kg		



Dimensional drawing

WT060C



979400 (mm)	•	4		,	,	٠
1800	-	**		100-100	100 100	
(1300		*	uan	200 200	200 130	
L1900	-		1601	100-100	100 100	
L1000	 -	**	1601	190-200	190 - 250	900.0

WT060C LED36S/840 PSU L1200

Ledinaire Waterproof



© 2022 Signify Holding All rights reserved. Signify does not give any representation or warranty as to the accuracy or completeness of the information included herein and shall not be liable for any action in reliance thereon. The information presented in this document is not intended as any commercial offer and does not form part of any quotation or contract, unless otherwise agreed by Signify. Philips and the Philips Shield Emblem are registered trademarks of Koninklijke Philips N.V.