



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

Datasheet, 2020, May 15 data subject to change

## **Ledinaire Waterproof**

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 (2.3 x 2.7 x 47.3 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)	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			
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	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			



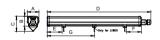
#### 50000 h

Over Time Performance (IEC Compliant)

Control gear failure rate at median useful life 7.5 %

## Dimensional drawing

### WT060C



970000 (mm)	•	•	c	•		,	٠
1800	-	-			100-100	100-100	
F1330				1201	290 200	200 230	
L1000	-	-	**	1601	100-100	100 160	
L1000		-		1601	100-200	190 -200	600.0

#### Waterproof WT055C/WT060C

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