



Ledinaire Waterproof

WT060C LED34S/840 PSU L1500 BN

Ledinaire Waterproof, 28 W, L1500 mm, 3400 lm, 4000 K, Symmetrical, Opal, IP66, IK08, TW1-ready

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	Simple Connection and removable cover			
	available for feed-through wiring 1-			
	phase (internal wiring is not included)			
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 lm		
Correlated Color Temperature (Nom)	4000 K		
Luminous Efficacy (rated) (Nom)	120 lm/W		
Color rendering index (CRI)	>80		
Flickering value (PstLM) - Flickering value as	1		
per EN 61000-3-3			
Stroboscopic effect visibility measure (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			
Input Voltage	220 to 240 V		
Line Frequency	50 or 60 Hz		
Inrush current	3.6 A		
Inrush time	0.122 ms		

Datasheet, 2024, March 22 data subject to change

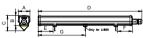
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Power Consumption	28 W				
Power Factor (Fraction)	0.9				
Connection	Connection unit 2-pole				
Cable	-				
Number of products on MCB of 16 A type B	45				
Temperature					
Ambient temperature range	-20 to +45 °C				
Controls and Dimming					
Dimmable	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 Polycarbonate				
Optical cover material					
Fixation material	Stainless steel				
Housing Color	Grey				
Optical cover finish	Opal				
Overall length	1,501 mm				
Overall width	69 mm				
Overall height	59 mm				
Dimensions (Height x Width x Depth)	59 x 69 x 1501 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				
Photobiological risk	EN62778				
	LINOZ776				
Initial Performance (IEC Compliant)					
Luminous flux tolerance	+/-10%				
Initial chromaticity	<5				
Power consumption tolerance	+/-10%				
Over Time Performance (IEC Compliant	t)				
Control gear failure rate at median useful life	7.5 %				
50000 h					
Lumen maintenance at median useful life*	75				
50000 h					
Lumen maintenance at median useful life*	70				
75000 h					
Application Conditions					
Performance ambient temperature Tq	25 ℃				
Maximum dim level	Not applicable				
Suitable for random switching	Yes				
Product Data					
Order product name	WT060C LED34S/840 PSU L1500 BN				
Full product name	WT060C LED34S/840 PSU L1500 BN				
Full product code	871016336293999				
Order code	911401892980				
Material Nr. (12NC)	911401892980				
Numerator - Quantity Per Pack	1				
EAN/UPC - Product/Case	8710163362939				
Numerator - Packs per outer box	12				
EAN/UPC - Case	8710163363011				

Dimensional drawing

WT0600



ı								
	#19800 (mm)	•	•	٠		t	•	•
ı	1800					100 100	100 100	
ı	L1390	-	-	**	1221	200-200	200-250	
ı	F1600			**	1601	100 100	100 100	
ı	L1600	-	-		1001	100-200	100 200	****

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