



Ledinaire Waterproof WT065C

WT065C LED68S/840 PSU L1500

840 neutral white - Power supply unit

The Ledinaire Waterproof range provides maximum performance and durability at great value. As an off-the-shelf LED luminaire solution for all your everyday needs, it can be deployed in a wide variety of locations.

Product data

General Information			
Beam angle of light source	110 °	Constant light output	No
Light source colour	840 neutral white	Number of products on MCB (16 A type B)	18
Light source replaceable	No	EU RoHS compliant	Yes
Number of gear units	1 unit	Unified glare rating CEN	Not applicable
Driver/power unit/transformer	PSU [Power supply unit]		
Driver included	Yes	Operating and Electrical	
Optic type	Symmetrical	Input Voltage	220 to 240 V
Luminaire light beam spread	110°	Input frequency	50 or 60 Hz
Control interface	-	Initial CLO power consumption	- W
Connection	Connection unit 3-pole	Average CLO power consumption	- W
Cable	-	Inrush current	6.9 A
Protection class IEC	Safety class I	Inrush time	0.058 ms
Glow-wire test	Temperature 850 °C, duration 30 s	Power factor (min.)	0.9
Flammability mark	F [For mounting on normally flammable surfaces]		
CE mark	CE mark	Controls and Dimming	
ENEC mark	-	Dimmable	No
Warranty period	3 years		
		Mechanical and Housing	
		Housing material	Polycarbonate

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Reflector material	-
Optic material	Polycarbonate
Optical cover/lens material	Polycarbonate
Fixation material	Stainless steel
Optical cover/lens finish	Opal
Overall length	1515 mm
Overall width	80 mm
Overall height	76 mm
Colour	Grey and White
Dimensions (height x width x depth)	76 x 80 x 1515 mm (3 x 3.1 x 59.6 in)

Approval and Application

Ingress protection code	IP65 [Dust penetration-protected, jet-proof]
Mech. impact protection code	IK08 [5 J vandal-protected]

Initial Performance (IEC Compliant)

Initial luminous flux (system flux)	6800 lm
Luminous flux tolerance	-10%,+15%
Initial LED luminaire efficacy	120 lm/W
Init. Corr. Colour Temperature	4000 K
Init. Colour rendering index	>80
Initial chromaticity	<5
Initial input power	55 W
Power consumption tolerance	+/-10%

Over Time Performance (IEC Compliant)

Control gear failure rate at median useful life	0.075 %
50,000 h	
Lumen maintenance at median useful life*	L65
50,000 h	

Application Conditions

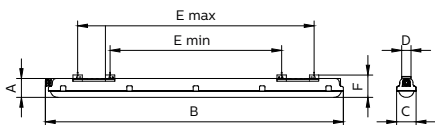
Ambient temperature range	-20 to +40 °C
Performance ambient temperature Tq	25 °C
Maximum dimming level	Not applicable
Suitable for random switching	Yes

Product Data

Full product code	871016336954999
Order product name	WT065C LED68S/840 PSU L1500
EAN/UPC – product	8710163369549
Order code	36954999
SAP numerator – quantity per pack	1
Numerator – packs per outer box	9
SAP material	911401825581
SAP net weight (piece)	1.670 kg



Dimensional drawing



Type	Dimensions (mm)						No. of clips
	A	B	C	D	E min	E max	F
WT065C-LED68S/840 PSU L600	450				104	101	5
WT065C-LED68S/840 PSU L1200	1215	80	38		138	1362	10
WT065C-LED68S/840 PSU L1500	1515				138	1362	13

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