



# 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		Operating and Electrical	
Beam angle of light source	110 °	Constant light output	No
Light source color	840 neutral white	Number of products on MCB of 16 A type B	18
Light source replaceable	No	EU RoHS compliant	Yes
Number of gear units	1 unit	Service tag	No
Driver/power unit/transformer	Power supply unit	Unified glare rating CEN	Not applicable
Driver included	Yes	<b>Operating and Electrical</b>	
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	For mounting on normally flammable surfaces	<b>Controls and Dimming</b>	
CE mark	CE mark	Dimmable	No
ENEC mark	-		
Warranty period	3 years		

# Ledinaire Waterproof WT065C

## Mechanical and Housing

Housing Material	Polycarbonate
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
Color	Gray 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. Color Temperature	4000 K
Init. Color Rendering Index	>80
Initial chromaticity	<5
Initial input power	55 W

Power consumption tolerance	+/-10%
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## Over Time Performance (IEC Compliant)

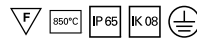
Control gear failure rate at median useful life	0.075 %
50000 h	
Lumen maintenance at median useful life*	L65
50000 h	

## Application Conditions

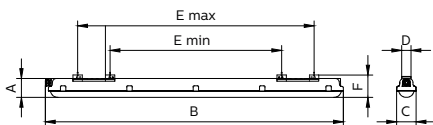
Ambient temperature range	-20 to +40 °C
Performance ambient temperature Tq	25 °C
Maximum dim level	Not applicable
Suitable for random switching	Yes

## Product Data

Full product code	871016336954999
Order product name	WT065C LED68S/840 PSU L1500
EAN/UPC - Product	8710163369549
Order code	911401825581
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	9
Material Nr. (12NC)	911401825581
Net Weight (Piece)	1.670 kg



## Dimensional drawing



Type	Dimension (mm)						No. of clips
	A	B	C	D	E min	E max	
WT065C-LED68S/840 PSU L1500	76	80	38	38	106	1515	9
WT065C-LED24G/840 PSU L2000	76	125	80	38	138	1962	10
WT065C-LED48G/840 PSU L2000	76	155			168	1962	12

## Waterproof WT055C/WT060C

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