



Ledinaire Waterproof WT065C

WT065C LED84S/840 PSU L1800

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	120 °	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	Operating and Electrical	
Optic type	Symmetrical	Input Voltage	220 to 240 V
Luminaire light beam spread	120°	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	29.7 A
Protection class IEC	Safety class I	Inrush time	0.0825 ms
Glow-wire test	Temperature 850 °C, duration 30 s	Power Factor (Min)	0.9
Flammability mark	For mounting on normally flammable surfaces	Controls and Dimming	
CE mark	CE mark	Dimmable	No
ENEC mark	-		
Warranty period	3 years		

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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	1870 mm
Overall width	97 mm
Overall height	83 mm
Color	Gray and white
Dimensions (Height x Width x Depth)	83 x 97 x 1870 mm (3.3 x 3.8 x 73.6 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)	8400 lm
Luminous flux tolerance	-10%,+15%
Initial LED luminaire efficacy	129 lm/W
Init. Corr. Color Temperature	4000 K
Init. Color Rendering Index	>80
Initial chromaticity	<5
Initial input power	65 W

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

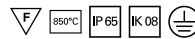
Control gear failure rate at median useful life	0.075 %
50000 h	
Lumen maintenance at median useful life*	L65
50000 h	

Application Conditions

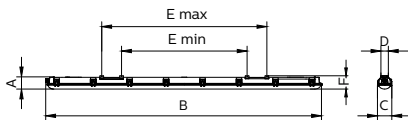
Ambient temperature range	-20 to +40 °C
Performance ambient temperature Tq	25 °C
Maximum dim level	Not applicable
Suitable for random switching	Yes

Product Data

Full product code	871016336956399
Order product name	WT065C LED84S/840 PSU L1800
EAN/UPC - Product	8710163369563
Order code	911401825781
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	4
Material Nr. (12NC)	911401825781
Net Weight (Piece)	2.400 kg



Dimensional drawing



Type	Dimension (mm)							No. of clips
	A	B	C	D	E min	E max	F	
WT065C LED84S/840 PSU L1800	83	1870	97	56	851	1120	90	16
WT065C LED84S/840 PSU L1800		1870						

Waterproof WT055C/WT060C

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