



# Ledinaire Waterproof WT065C

## WT065C LED84S/840 PSU L1800 ELB3

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	120 °
Light source colour	840 neutral white
Light source replaceable	No
Number of gear units	1 unit
Driver/power unit/transformer	PSU [ Power supply unit]
Driver included	Yes
Optic type	Symmetrical
Luminaire light beam spread	120°
Control interface	-
Connection	Connection unit 3-pole
Cable	-
Protection class IEC	Safety class I
Glow-wire test	Temperature 850 °C, duration 30 s
Flammability mark	F [ 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 (16 A type B)	18

EU RoHS compliant	Yes
Unified glare rating CEN	Not applicable
Light technical	
Flickering	1
Stroboscopic effect	1.6
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	29.7 A
Inrush time	0.0825 ms
Power factor (min.)	0.9
Controls and dimming	
Dimmable	No
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	1870 mm
Overall width	97 mm
Overall height	83 mm
Colour	Grey and White
Dimensions (height x width x depth)	83 x 97 x 1870 mm

## Emergency operation

Emergency time	3 h
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## Approval and application

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

## 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. Colour Temperature	4000 K
Init. Colour rendering index	>80
Initial chromaticity	<5

Initial input power	65 W
Power consumption tolerance	+/-10%

## Over time performance (IEC compliant)

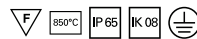
Control gear failure rate at median useful life 50,000 h	0.075 %
Lumen maintenance at median useful life* 50,000 h	L65

## Application conditions

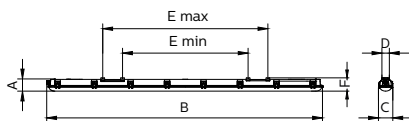
Ambient temperature range	-20 to +40 °C
Performance ambient temperature Tq	25 °C
Maximum dimming level	Not applicable
Suitable for random switching	Yes

## Product data

Full product code	501635663541900
Order product name	WT065C LED84S/840 PSU L1800 ELB3
EAN/UPC – product	5016356635419
Order code	63541900
SAP numerator – quantity per pack	1
Numerator – packs per outer box	1
SAP material	919013004427
Net Weight (Piece)	2.060 kg



## Dimensional drawing



Type	Dimension (mm)							No. of chips
	A	B	C	D	E min	E max	F	
WT065C LED84S/840 PSU L1800	83	1870	97	56	851	1120	90	16
WT065C LED48S/840 PSU L1800		1870						

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