



# Ledinaire Waterproof WT065C

## WT065C G2 LED48S/840 PSU L1200 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		EU RoHS compliant	
Light source colour	840 neutral white	EU RoHS compliant	Yes
Light source replaceable	Yes	Unified glare rating CEN	Not applicable
Number of gear units	1 unit	<b>Light technical</b>	
Driver/power unit/transformer	PSU [ Power supply unit]	Saturated Red	<50
Driver included	Yes	Flickering	1
Optic type	Symmetrical	Stroboscopic effect	2
Luminaire light beam spread	-	<b>Operating and electrical</b>	
Connection	Push-in connector 3-pole	Input Voltage	220 to 240 V
Cable	-	Input frequency	50 or 60 Hz
Protection class IEC	Safety class I	Inrush current	5.56 A
Glow-wire test	Temperature 850 °C, duration 30 s	Inrush time	0.047 ms
Flammability mark	NO [-]	Power factor (min.)	0.9
CE mark	CE mark	<b>Controls and dimming</b>	
ENEC mark	-	Dimmable	No
Warranty period	3 years	<b>Mechanical and housing</b>	
Constant light output	No	Housing material	Polycarbonate
Number of products on MCB (16 A type B)	45	Reflector material	-
Photobiological risk	Photobiological risk group 0 @ 200mm to EN62471		
Photobiological risk specification	0.2 m		

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Optic material	Polycarbonate
Optical cover/lens material	Polycarbonate
Fixation material	Stainless steel
Optical cover/lens finish	Opal
Overall length	1207 mm
Overall width	71 mm
Overall height	74 mm
Colour	Grey
Dimensions (height x width x depth)	74 x 71 x 1207 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)	4800 lm
Luminous flux tolerance	+/-10%
Initial LED luminaire efficacy	110 lm/W
Init. Corr. Colour Temperature	4000 K
Init. Colour rendering index	>80
Initial chromaticity	(0.38,0.38) SDCM≤6
Initial input power	44 W

Power consumption tolerance	+/-10%
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## Over time performance (IEC compliant)

Control gear failure rate at median useful life	7.5 %
50,000 h	
Lumen maintenance at median useful life*	65
50,000 h	

## Application conditions

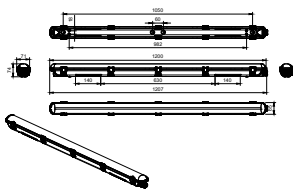
Ambient temperature range	-20 to +40 °C
Performance ambient temperature Tq	25 °C
Maximum dimming level	Not applicable
Suitable for random switching	No

## Product data

Full product code	871951446834400
Order product name	WT065C G2 LED48S/840 PSU L1200 ELB3
EAN/UPC – product	8719514468344
Order code	46834400
SAP numerator – quantity per pack	1
Numerator – packs per outer box	1
SAP material	919313000039
Net Weight (Piece)	1.100 kg



## Dimensional drawing



WT065C G2 L1200

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