



Ledinaire Waterproof WT065C

WT065C G2 LED68S/840 PSU L1500 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	Light technical	
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	-	Operating and electrical	
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	6.9 A
Glow-wire test	Temperature 850 °C, duration 30 s	Inrush time	0.058 ms
Flammability mark	NO [-]	Power factor (min.)	0.9
CE mark	CE mark	Controls and dimming	
ENEC mark	-	Dimmable	No
Warranty period	3 years	Mechanical and housing	
Constant light output	No	Housing material	Polycarbonate
Number of products on MCB (16 A type B)	30	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	1507 mm
Overall width	71 mm
Overall height	74 mm
Colour	Grey
Dimensions (height x width x depth)	74 x 71 x 1507 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)	6800 lm
Luminous flux tolerance	+/-10%
Initial LED luminaire efficacy	125 lm/W
Init. Corr. Colour Temperature	4000 K
Init. Colour rendering index	>80
Initial chromaticity	(0.38,0.38) SDCM≤6
Initial input power	53 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

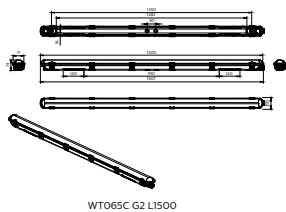
Ambient temperature range	-20 to +40 °C
Performance ambient temperature Tq	25 °C
Maximum dimming level	Not applicable
Suitable for random switching	No

Product data

Full product code	871951446574900
Order product name	WT065C G2 LED68S/840 PSU L1500 ELB3
EAN/UPC – product	8719514465749
Order code	46574900
SAP numerator – quantity per pack	1
Numerator – packs per outer box	1
SAP material	919313000041
Net Weight (Piece)	1.100 kg



Dimensional drawing



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