



Ledinaire Waterproof WT065C

WT065C G2 LED24S/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	
Light source colour	840 neutral white
Light source replaceable	Yes
Number of gear units	1 unit
Driver/power unit/transformer	PSU [Power supply unit]
Driver included	Yes
Optic type	Symmetrical
Luminaire light beam spread	-
Connection	Push-in connector 3-pole
Cable	-
Protection class IEC	Safety class I
Glow-wire test	Temperature 850 °C, duration 30 s
Flammability mark	NO [-]
CE mark	CE mark
ENEC mark	-
Warranty period	3 years
Constant light output	No
Number of products on MCB (16 A type B)	60
Photobiological risk	Photobiological risk group 0 @ 200mm to EN62471
Photobiological risk specification	0.2 m
EU RoHS compliant	Yes
Unified glare rating CEN	Not applicable
Light technical	
Saturated Red	<50
Flickering	1
Stroboscopic effect	2
Operating and electrical	
Input Voltage	220 to 240 V
Input frequency	50 or 60 Hz
Inrush current	5.16 A
Inrush time	0.047 ms
Power factor (min.)	0.9
Controls and dimming	
Dimmable	No
Mechanical and housing	
Housing material	Polycarbonate
Reflector material	-

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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)	2400 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	22 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

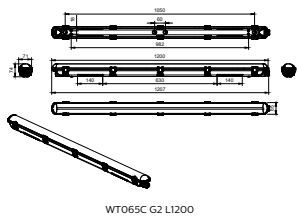
Ambient temperature range	-20 to +40 °C
Performance ambient temperature Tq	25 °C
Maximum dimming level	Not applicable
Suitable for random switching	No

Product data

Full product code	871951446830600
Order product name	WT065C G2 LED24S/840 PSU L1200 ELB3
EAN/UPC – product	8719514468306
Order code	46830600
SAP numerator – quantity per pack	1
Numerator – packs per outer box	1
SAP material	919313000038
Net Weight (Piece)	1.100 kg



Dimensional drawing



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