



Ledinaire Waterproof WT065C

WT065C G3 LED68S/840 PSU L1500 BN

- 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	
Light source replaceable	Yes
Number of gear units	Unit
Driver included	Yes
Lighting Technology	LED
Value ladder	Value

Light technical	
Luminous Flux	6,800 lm
Saturated Red (R9)	<50
Correlated Colour Temperature	4000 K
Luminous Efficacy (rated) (Nom)	128 lm/W
Colour rendering index (CRI)	>80
Flickering	1
Stroboscopic effect	2
Light source colour	840 neutral white
Optic type	Symmetrical
Luminaire light beam spread	110°

Unified Glare Rating (CEN)	31
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Operating and electrical	
Input Voltage	220 to 240 V
Line Frequency	50 or 60 Hz
Input frequency	50 or 60 Hz
Power Consumption	53 W
Inrush current	6.9 A
Inrush time	0.058 ms
Power Factor (Fraction)	0.9
Connection	Push-in connector 3-pole
Cable	-
Number of products on MCB of 16 A type B	30

Temperature	
Ambient temperature range	-20 to +40 °C

Controls and dimming	
Dimmable	No

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Driver/power unit/transformer	Power supply unit
Constant light output	No

Mechanical and housing

Housing material	Polycarbonate
Reflector material	-
Optic material	Polycarbonate
Optical cover/lens material	Polycarbonate
Fixation material	Stainless steel
Housing Colour	Grey
Optical cover/lens finish	Opal
Overall length	1,507 mm
Overall width	71 mm
Overall height	74 mm
Dimensions (height x width x depth)	74 x 71 x 1507 mm

Approval and application

Ingress protection code	IP65 [Dust penetration-protected, jet-proof]
Mech. impact protection code	IK08 [5 J vandal-protected]
Sustainability rating	-
Protection class IEC	Safety class I
Glow-wire test	Temperature 850 °C, duration 30 s
Flammability mark	For mounting on normally flammable surfaces
CE mark	CE mark
ENEC mark	-
Warranty period	3 years
Photobiological risk	Photobiological risk group 0 @200mm to EN62778

Photobiological risk specification	0.2 m
EU RoHS compliant	Yes

Initial performance (IEC compliant)

Luminous flux tolerance	+/-10%
Initial chromaticity	(0.38,0.38) SDCM \leq 6
Power consumption tolerance	+/-10%

Over time performance (IEC compliant)

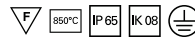
Control gear failure rate at median useful life 50,000 h	7.5 %
Lumen maintenance at median useful life* 50,000 h	70

Application conditions

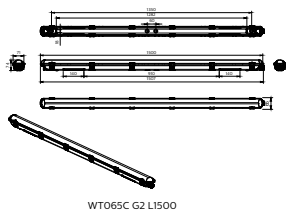
Performance ambient temperature Tq	25 °C
Suitable for random switching	Yes

Product data

Full EOC	871951496385699
Order product name	WT065C G3 LED68S/840 PSU L1500 BN
Order code	96385699
SAP numerator – quantity per pack	1
Numerator – packs per outer box	9
Material number (12NC)	911401807885
Full product name	WT065C G3 LED68S/840 PSU L1500 BN
EAN/UPC – Case	8719514963931



Dimensional drawing



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