



Ledinaire Waterproof WT065C

WT065C G3 LED68S/840 PSU L1500 BN

Ledinaire Waterproof WT065C, 53 W, L1500 mm, 6800 lm, 4000 K, Symmetrical, Opal, IP65, IK08, TW1-ready

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		Flickering value (PstLM) - Flickering value as 1 per EN 61000-3-3	
Light source replaceable	Yes	Stroboscopic effect visibility measure (SVM)	0.4
Number of gear units	1 unit	Light source color	840 neutral white
Driver included	Yes	Optic type	Symmetrical
Feed-through wiring	Simple Connection and removable cover available for feed-through wiring 1-phase (internal wiring is not included)	Luminaire light beam spread	110°
Service tag	No	Unified glare rating CEN	31
Lighting Technology	LED	Operating and Electrical	
Value ladder	Value	Input Voltage	220 to 240 V
		Line Frequency	50 or 60 Hz
		Inrush current	17.2 A
		Inrush time	0.172 ms
		Power Consumption	53 W
		Power Factor (Fraction)	0.9
		Connection	Push-in connector 3-pole
		Cable	-

Light Technical	
Luminous Flux	6,800 lm
Luminous Efficacy (rated) (Nom)	128 lm/W
Saturated Red (R9)	<50
Correlated Color Temperature (Nom)	4000 K
Color rendering index (CRI)	>80

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Number of products on MCB of 16 A type B	31
Temperature	
Ambient temperature range	-20 to +40 °C
Controls and Dimming	
Dimmable	No
Driver/power unit/transformer	Power supply unit (On/Off)
Control interface	-
Constant light output	No
Mechanical and Housing	
Housing Material	Polycarbonate
Reflector material	Steel
Optic material	Polycarbonate
Optical cover material	Polycarbonate
Fixation material	Stainless steel
Housing Color	Grey
Optical cover 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 easily 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

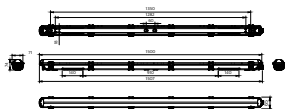
Initial Performance (IEC Compliant)	
Luminous flux tolerance	+/-10%
Initial chromaticity	(0.38,0.38) SDCM≤5
Power consumption tolerance	+/-10%

Over Time Performance (IEC Compliant)	
Control gear failure rate at median useful life 50000 h	0.075 %
Lumen maintenance at median useful life* 50000 h	L75
Lumen maintenance at median useful life* 75000 h	L70

Application Conditions	
Performance ambient temperature Tq	25 °C
Suitable for random switching	No

Product Data	
Order product name	WT065C G3 LED68S/840 PSU L1500 BN
Full product name	WT065C G3 LED68S/840 PSU L1500 BN
Full product code	871951496385699
Order code	911401807885
Material Nr. (12NC)	911401807885
Numerator - Quantity Per Pack	1
Net Weight (Piece)	1.320 kg
EAN/UPC - Product/Case	8719514963856
Numerator - Packs per outer box	9
EAN/UPC - Case	8719514963931

Dimensional drawing



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