



Ledinaire Waterproof WT065C

WT065C G3 LED48S/840 PSU L1200 ELR BN

Ledinaire Waterproof WT065C, 44 W, 4800 lm, 4000 K, Symmetrical, Opal, IP65

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		Stroboscopic effect value (SVM)	
Number of gear units	1 unit	Stroboscopic effect value (SVM)	2
Driver included	Yes	Light source color	840 neutral white
Value ladder	Value	Optic type	Symmetrical
CE mark	CE mark	Luminaire light beam spread	120°
Warranty period	3 years	Unified glare rating CEN	31
Flammability mark	For mounting on easily flammable surfaces	Operating and Electrical	
ENEC mark	-	Input Voltage	220 to 240 V
Glow-wire test	Temperature 850 °C, duration 30 s	Line Frequency	50 or 60 Hz
EU RoHS compliant	Yes	Inrush current	5.56 A
Light Technical		Inrush time	0.047 ms
Luminous Flux	4,800 lm	Power Consumption	44 W
Correlated Color Temperature (Nom)	4000 K	Power Factor (Fraction)	0.9
Luminous Efficacy (rated) (Nom)	109 lm/W	Connection	Push-in connector 4-pole
Color rendering index (CRI)	>80	Cable	-
Flickering value (PstLM)	1	Number of products on MCB of 16 A type B	45

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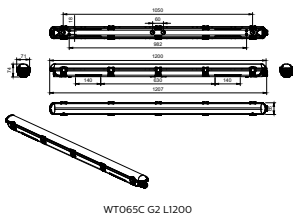
Temperature	
Ambient temperature range	-20 to +40 °C
Controls and Dimming	
Dimmable	No
Driver/power unit/transformer	Power supply unit (On/Off)
Constant light output	No
Mechanical and Housing	
Housing Material	Polycarbonate
Reflector material	Steel
Optic material	Polycarbonate
Optical cover material	Polycarbonate
Fixation material	Stainless steel
Housing Color	Grey
Optical cover finish	Opal
Overall length	1,207 mm
Overall width	71 mm
Overall height	74 mm
Dimensions (Height x Width x Depth)	74 x 71 x 1207 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
Photobiological risk	Photobiological risk group 0 @200mm to EN62778
Photobiological risk specification	0.2 m

Initial Performance (IEC Compliant)	
Luminous flux tolerance	-10% / +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	7.5 %
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 LED48S/840 PSU L1200 ELR BN
Full product name	WT065C G3 LED48S/840 PSU L1200 ELR BN
Full product code	872016951510999
Order code	911401870485
Material Nr. (12NC)	911401870485
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8720169515109
Numerator - Packs per outer box	9
EAN/UPC - Case	8720169515154

Dimensional drawing



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