



Ledinaire Waterproof WT065C

WT065C G3 LED48S/840 PSU L1200 BN

Ledinaire Waterproof WT065C, 44 W, L1200 mm, 4800 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 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
Light Technical		Line Frequency	50 or 60 Hz
Luminous Flux	4,800 lm	Inrush current	18.6 A
Luminous Efficacy (rated) (Nom)	109 lm/W	Inrush time	0.153 ms
Saturated Red (R9)	<50	Power Consumption	44 W
Correlated Color Temperature (Nom)	4000 K	Power Factor (Fraction)	0.9
Color rendering index (CRI)	>80	Connection	Push-in connector 3-pole
		Cable	-

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Number of products on MCB of 16 A type B	36
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Temperature

Ambient temperature range	-20 to +40 °C
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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	1,207 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
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
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Photobiological risk specification	0.2 m
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EU RoHS compliant	Yes
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Initial Performance (IEC Compliant)

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

Control gear failure rate at median useful life	0.075 %
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50000 h	
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Lumen maintenance at median useful life*	L75
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50000 h	
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Lumen maintenance at median useful life*	L70
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75000 h	
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Application Conditions

Performance ambient temperature Tq	25 °C
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Suitable for random switching	No
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Product Data

Order product name	WT065C G3 LED48S/840 PSU L1200 BN
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Full product name	WT065C G3 LED48S/840 PSU L1200 BN
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Full product code	871951496383299
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Order code	911401807685
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Material Nr. (12NC)	911401807685
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Numerator - Quantity Per Pack	1
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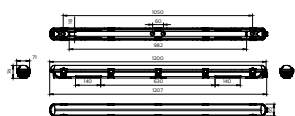
Net Weight (Piece)	1.120 kg
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EAN/UPC - Product/Case	8719514963832
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Numerator - Packs per outer box	9
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EAN/UPC - Case	8719514963917
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Dimensional drawing



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