



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		Light Technical	
Light source replaceable	Yes	Luminous Flux	4.800 lm
Number of gear units	1 unit	Saturated Red (R9)	<50
Driver included	Yes	Correlated Color Temperature (Nom)	4000 K
Feed-through wiring	Simple Connection and removable cover available for feed-through wiring 1-phase (internal wiring is not included)	Luminous Efficacy (rated) (Nom)	109 lm/W
Service tag	No	Color rendering index (CRI)	>80
Lighting Technology	LED	Flickering value (PstLM) - Flickering value as per EN 61000-3-3	1
Value ladder	Value	Stroboscopic effect visibility measure (SVM)	2
CE mark	CE mark	Light source color	840 neutral white
Warranty period	3 years	Optic type	Symmetrical
Flammability mark	For mounting on normally flammable surfaces	Luminaire light beam spread	110°
ENEC mark	-	Unified glare rating CEN	31
Glow-wire test	Temperature 850 °C, duration 30 s	Operating and Electrical	
EU RoHS compliant	Yes	Input Voltage	220 to 240 V
		Line Frequency	50 or 60 Hz
		Inrush current	5.56 A

Ledinaire Waterproof WT065C

Inrush time	0.047 ms
Power Consumption	44 W
Power Factor (Fraction)	0.9
Connection	Push-in connector 3-pole
Cable	-
Number of products on MCB of 16 A type B	45

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%
Initial chromaticity	(0.38,0.38) SDCM≤6
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

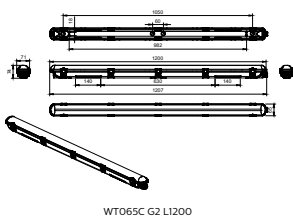
Application Conditions

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

Product Data

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

Dimensional drawing



Ledinaire Waterproof WT065C

