Ledinaire Waterproof WT065C

WT065C LED29_48S/840 PSU L1200 TW1

– 840 neutral white – Power supply unit (ON/OFF)

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 color	840 neutral white
Light source replaceable	No
Number of gear units	1 unit
Driver/power unit/transformer	Power supply unit (ON/OFF)
Driver included	Yes
Optic type	Symmetrical
Luminaire light beam spread	110°
Connection	Push-in connector 3-pole
Cable	–
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
Constant light output	No
Number of products on MCB of 16 A type B	36

Photobiological risk	Photobiological risk group 1 @200mm to EN62778
Photobiological risk specification	0.2 m
EU RoHS compliant	Yes
Service tag	No
Unified glare rating CEN	31
Lighting Technology	LED
Brand	Philips
Value ladder	Value

Light Technical

Luminous Flux	4,800 lumen
Saturated Red (R9)	<50
Luminous Efficacy (rated) (Nom)	126 lm/W
Color rendering index (CRI)	>80
Flickering value (PstLM)	1
Stroboscopic effect value (SVM)	0.4

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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	23 42 W
Inrush current	14.2 A
Inrush time	0.222 ms
Power Factor (Fraction)	0.9

Temperature

Ambient temperature range	–20 to +40 °C

Controls and Dimming

Dimmable	No

Mechanical and Housing

Housing Material	Polycarbonate
Reflector material	Steel
Optic material	Polycarbonate
Optical cover/lens material	Polycarbonate
Fixation material	Stainless steel
Housing Color	Gray
Optical cover/lens finish	Opal
Overall length	1,214 mm
Overall width	71 mm
Overall height	74 mm
Dimensions (Height x Width x Depth)	NaN x NaN x NaN mm

Approval and Application

Ingress protection code	IP65 [Dust penetration-protected, jet-proof]
Mech. impact protection code	IK08 [5 J vandal-protected]
Sustainability rating	–

Initial Performance (IEC Compliant)

Luminous flux tolerance	+/–10%
Init. Corr. Color Temperature	4000 K
Initial chromaticity	(0.38,0.38)SDCM<=6
Power consumption tolerance	+/–10%

Over Time Performance (IEC Compliant)

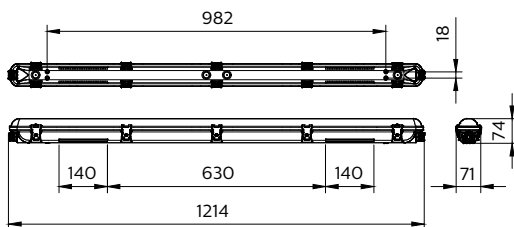|	
Control gear failure rate at median useful life 50000 h	7.5 %
Lumen maintenance at median useful life* 35000 h	–
Lumen maintenance at median useful life* 50000 h	70

Application Conditions

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

Product Data

Full product code	872016950023599
Order product name	WT065C LED29_48S/840 PSU L1200 TW1
Order code	911401815385
Numerator – Quantity Per Pack	1
Numerator – Packs per outer box	9
Material number (12NC)	911401815385
Net weight	1.300 kg
Full product name	WT065C LED29_48S/840 PSU L1200 TW1
EAN/UPC – Case	8720169500334

Dimensional drawing

Ledinaire Waterproof WT065C