Ledinaire Waterproof WT065C

WT065C G2 LED48S/840 PSU L1200

840 neutral white – Power supply unit

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	Yes
Number of gear units	1 unit
Driver/power unit/transformer	Power supply unit
Driver included	Yes
Optic type	Symmetrical
Luminaire light beam spread	–
Connection	Push-in connector 3-pole
Cable	–
Protection class IEC	Safety class I
Glow-wire test	Temperature 850 °C, duration 30 s
Flammability mark	–
CE mark	CE mark
ENEC mark	–
Warranty period	3 years
Constant light output	No
Number of products on MCB of 16 A type B	45

Photobiological risk	Photobiological risk group 0 @ 200mm to EN62471
Photobiological risk specification	0.2 m
EU RoHS compliant	Yes
Unified glare rating CEN	Not applicable

Light Technical

Saturated Red (R9)	<50

Operating and Electrical

Input Voltage	220 to 240 V
Input Frequency	50 or 60 Hz
Inrush current	5.56 A
Inrush time	0.047 ms
Power Factor (Min)	0.9

Controls and Dimming

Dimmable	No

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Mechanical and Housing

Housing Material	Polycarbonate
Reflector material	–
Optic material	Polycarbonate
Optical cover/lens material	Polycarbonate
Fixation material	Stainless steel
Optical cover/lens finish	Opal
Overall length	1207 mm
Overall width	71 mm
Overall height	74 mm
Color	grey
Dimensions (Height x Width x Depth)	74 x 71 x 1207 mm (2.9 x 2.8 x 47.5 in)

Approval and Application

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

Initial Performance (IEC Compliant)

Initial luminous flux (system flux)	4800 lm
Luminous flux tolerance	+/-10%
Initial LED luminaire efficacy	110 lm/W
Init. Corr. Color Temperature	4000 K
Init. Color Rendering Index	>80
Initial chromaticity	(0.38,0.38) SDCM≤6
Initial input power	44 W

Power consumption tolerance	+/-10%

Over Time Performance (IEC Compliant)

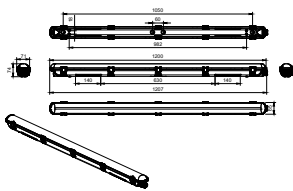|	
Control gear failure rate at median useful life 50000 h	7.5 %
Lumen maintenance at median useful life* 50000 h	65

Application Conditions

Ambient temperature range	–20 to +40 °C
Performance ambient temperature Tq	25 °C
Maximum dim level	Not applicable
Suitable for random switching	No

Product Data

Full product code	871951453105599
Order product name	WT065C G2 LED48S/840 PSU L1200
EAN/UPC – Product	8719514531055
Order code	911401854982
Numerator – Quantity Per Pack	1
Numerator – Packs per outer box	9
Material Nr. (12NC)	911401854982
Net Weight (Piece)	1.150 kg

850°C IP 65 IK 08 ⏚

Dimensional drawing

WT065C G2 L1200

Waterproof WT055C/WT060C

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