



Ledinaire Waterproof WT065C

WT065C G3 LED24S/840 PSU L1200 ELR BN

Ledinaire Waterproof WT065C, 22 W, 2400 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	
Number of gear units	Unit		2.3
Driver included	Yes	Light source colour	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	5.16 A
Light Technical		Inrush time	0.047 ms
Luminous Flux	2,400 lm	Power Consumption	22 W
Correlated Colour Temperature	4000 K	Power Factor (Fraction)	0.9
Luminous efficacy (rated) (nom.)	119 lm/W	Connection	Push-in connector 4-pole
Colour rendering index (CRI)	>80	Cable	-
Flickering value (PstLM)	1	Number of products on MCB of 16 A type B	60

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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)
Constant light output	No

Mechanical and Housing

Housing material	Polycarbonate
Reflector material	Steel
Optic material	Polycarbonate
Optical cover/lens material	Polycarbonate
Fixation material	Stainless steel
Housing Colour	Grey
Optical cover/lens 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 50,000 h	7.5 %
Lumen maintenance at median useful life* 50,000 h	L75
Lumen maintenance at median useful life* 75000 h	L70

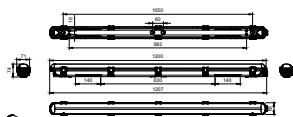
Application Conditions

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

Product Data

Order product name	WT065C G3 LED24S/840 PSU L1200 ELR BN
Full product name	WT065C G3 LED24S/840 PSU L1200 ELR BN
Full EOC	872016951509399
Order code	51509399
Material no. (12 NC)	911401870385
SAP numerator – quantity per pack	1
EAN/UPC – Product/Case	8720169515093
Numerator – packs per outer box	9
EAN/UPC – Case	8720169515147

Dimensional drawing



WT065C G2 L1200

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