Ledinaire Waterproof WT065C

WT065C G3 LED68S/840 PSU L1500 ELR BN

Ledinaire Waterproof WT065C, (in brown Eco Packaging), 53 W, L1500 mm, 6800 lm, 4000 K, Symmetrical, Opal, IP65, IK08, TW1-ready, EL-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

Number of gear units	Unit
Driver included	Yes
Value ladder	Value
Warranty period	3 years
Sustainability rating	–

Light Technical

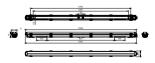|	
Luminous Flux	6,800 lm
Saturated Red (R9)	<50
Correlated Colour Temperature (Nom)	4000 K
Luminous efficacy (rated) (nom.)	128 lm/W
Colour rendering index (CRI)	>80
Light source colour	840 neutral white
Optic type	Symmetrical
Luminaire light beam spread	110°

Unified Glare Rating (CEN)	31

Operating and Electrical

Input Voltage	220 to 240 V
Line Frequency	50 or 60 Hz
Inrush current	17.2 A
Inrush time	0.172 ms
Power Consumption	53 W
Power Factor (Fraction)	0.9
Connection	Push-in connector 4-pole
Cable	–
Number of products on MCB (16 A type B)	31
Suitable for random switching	No
Protection class IEC	Safety class I

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Feed-through wiring	Simple connection and removable cover available for feed-through wiring 1-phase (internal wiring is not included)		**ENEC mark**	–
Total harmonic distortion	20 %		**Photobiological risk**	Photobiological risk group 0 @200mm to EN62778
			Photobiological risk specification	0.2 m
Controls and Dimming			**EU RoHS compliant**	Yes
Dimmable	No		**Performance ambient temperature Tq**	25 ℃
Driver/power unit/transformer	Power supply unit (On/Off)		**Flickering value (PstLM)**	1
Control interface	–		**Stroboscopic effect**	0.4
Constant light output	No		**Ambient temperature range**	–20 to +40 ℃

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	1,507 mm
Overall width	71 mm
Overall height	74 mm
Dimensions (height x width x depth)	74 x 71 x 1507 mm
Ingress protection code	IP65 [Dust penetration-protected, jet-proof]
Mech. impact protection code	IK08 [5 J vandal-protected]
Net Weight (Piece)	1.510 kg

Emergency Operation

Central Emergency	No
Emergency lighting	Emergency lighting ready (through compatible battery kit accessory)

Approval and Application

Glow-wire test	Temperature 850 ℃, duration 30 s
Flammability mark	For mounting on easily flammable surfaces
CE mark	Yes

Initial Performance (IEC Compliant)

Luminous flux tolerance	+/-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

Product Data

Order product name	WT065C G3 LED68S/840 PSU L1500 ELR BN
Full product name	WT065C G3 LED68S/840 PSU L1500 ELR BN
Full EOC	872016951512399
Order code	51512399
Material no. (12 NC)	911401870685
Numerator – quantity per pack	1
EAN/UPC — Product/Case	8720169515123
Numerator – packs per outer box	9
EAN/UPC – Case	8720169515178

Dimensional drawing

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