



# Ledinaire Waterproof WT065C

## WT065C LED84S/840 PSU L1800 ELR BN

Ledinaire Waterproof WT065C, 65 W, L1800 mm, 8400 lm, 4000 K, Symmetrical, Clear, IP65, 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	
Number of gear units	1 unit
Driver included	Yes
Feed-through wiring	Simple Connection and removable cover available for feed-through wiring 1-phase (internal wiring is not included)
Lighting Technology	LED
Value ladder	Value
CE mark	CE mark
Warranty period	3 years
Flammability mark	For mounting on normally flammable surfaces
ENEC mark	-
Glow-wire test	Temperature 850 °C, duration 30 s
EU RoHS compliant	Yes
Light Technical	
Luminous Flux	8,400 lm

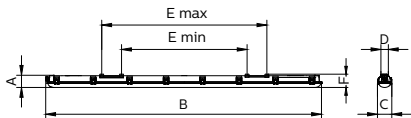
Correlated Color Temperature (Nom)	4000 K
Luminous Efficacy (rated) (Nom)	129 lm/W
Color rendering index (CRI)	>80
Flickering value (PstLM) - Flickering value as per EN 61000-3-3	1
Stroboscopic effect visibility measure (SVM)	2
Light source color	840 neutral white
Optic type	Symmetrical
Luminaire light beam spread	120°
Unified glare rating CEN	31
Operating and Electrical	
Input Voltage	220 to 240 V
Line Frequency	50 or 60 Hz
Inrush current	6.9 A
Inrush time	0.058 ms
Power Consumption	65 W
Power Factor (Fraction)	0.9

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Connection	Push-in connector 4-pole
Cable	-
Number of products on MCB of 16 A type B	30
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	Clear
Overall length	1,870 mm
Overall width	100 mm
Overall height	83 mm
Dimensions (Height x Width x Depth)	83 x 100 x 1870 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 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	No
Product Data	
Order product name	WT065C LED84S/840 PSU L1800 ELR BN
Full product name	WT065C LED84S/840 PSU L1800 ELR BN
Full product code	871951496388799
Order code	911401808185
Material Nr. (12NC)	911401808185
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8719514963887
Numerator - Packs per outer box	4
EAN/UPC - Case	8719514963962

Dimensional drawing



Type	Dimension (mm)							Nr. of clips
	A	B	C	D	E min	E max	F	
WT065C LED84S/840 PSU L1800	83	1870	97	56	851	1120	90	16
WT065C LED48S/840 PSU L1800	83	1870	97	56	851	1120	90	16

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