



Ledinaire Waterproof WT065C

WT065C G3 LED18S/840 PSU L600 BN

Ledinaire Waterproof WT065C, 16 W, L600 mm, 1800 lumen, 4000 K, Symmetrical, IP20, IK04, 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		Operating and Electrical	
Light source replaceable	Yes	Correlated Color Temperature (Nom)	4000 K
Number of gear units	1 unit	Luminous Efficacy (rated) (Nom)	112 lm/W
Driver included	Yes	Color rendering index (CRI)	>80
Service tag	No	Flickering value (PstLM)	1
Lighting Technology	LED	Stroboscopic effect value (SVM)	2
Value ladder	Value	Light source color	840 neutral white
CE mark	CE mark	Optic type	Symmetrical
Warranty period	3 years	Luminaire light beam spread	110°
Flammability mark	For mounting on normally flammable surfaces	Unified glare rating CEN	31
ENEC mark	-	Operating and Electrical	
Glow-wire test	Temperature 850 °C, duration 30 s	Input Voltage	220 to 240 V
EU RoHS compliant	Yes	Line Frequency	50 or 60 Hz
Light Technical		Inrush current	9.08 A
Luminous Flux	1,800 lumen	Inrush time	0.175 ms
Saturated Red (R9)	<50	Power Consumption	16 W
		Power Factor (Fraction)	0.9
		Connection	Push-in connector 3-pole

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Cable	-
Number of products on MCB of 16 A type B	72

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 material	Polycarbonate
Fixation material	Stainless steel
Housing Color	Grey
Optical cover finish	-
Overall length	607 mm
Overall width	71 mm
Overall height	74 mm
Dimensions (Height x Width x Depth)	74 x 71 x 607 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
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Initial Performance (IEC Compliant)

Luminous flux tolerance	+/-10%
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	7.5 %
50000 h	
Lumen maintenance at median useful life*	L75
50000 h	
Lumen maintenance at median useful life*	L70
75000 h	

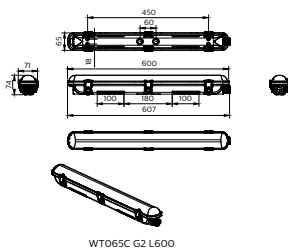
Application Conditions

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

Product Data

Full product code	871951496381899
Order product name	WT065C G3 LED18S/840 PSU L600 BN
Order code	911401807485
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	12
Material Nr. (12NC)	911401807485
Full product name	WT065C G3 LED18S/840 PSU L600 BN
EAN/UPC - Case	8719514963894
EAN/UPC - Product/Case	8719514963818

Dimensional drawing



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