



Ledinaire Waterproof WT065C

WT065C G3 LED18S/840 PSU L600 BN

Ledinaire Waterproof WT065C, 16 W, L600 mm, 1800 lm, 4000 K, Symmetrical, Opal, IP65, IK08, 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		Optic type	
Light source replaceable	Yes		Symmetrical
Number of gear units	1 unit	Luminaire light beam spread	110°
Driver included	Yes	Unified glare rating CEN	31
Service tag	No	Operating and Electrical	
Lighting Technology	LED	Input Voltage	220 to 240 V
Value ladder	Value	Line Frequency	50 or 60 Hz
		Inrush current	14.5 A
		Inrush time	0.182 ms
		Power Consumption	16 W
		Power Factor (Fraction)	0.9
		Connection	Push-in connector 3-pole
		Cable	-
		Number of products on MCB of 16 A type B	72
		Temperature	
		Ambient temperature range	-20 to +40 °C
Light Technical			
Luminous Flux	1,800 lm		
Luminous Efficacy (rated) (Nom)	112 lm/W		
Saturated Red (R9)	<50		
Correlated Color Temperature (Nom)	4000 K		
Color rendering index (CRI)	>80		
Flickering value (PstLM) - Flickering value as per EN 61000-3-3	1		
Stroboscopic effect visibility measure (SVM)	0.4		
Light source color	840 neutral white		

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Controls and Dimming

Dimmable	No
Driver/power unit/transformer	Power supply unit (On/Off)
Control interface	-
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	Opal
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
Glow-wire test	Temperature 850 °C, duration 30 s
Flammability mark	For mounting on easily flammable surfaces
CE mark	CE mark
ENEC mark	-
Warranty period	3 years
Photobiological risk	Photobiological risk group 0 @200mm to EN62778

Photobiological risk specification	0.2 m
EU RoHS compliant	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	0.075 %
50000 h	
Lumen maintenance at median useful life*	L75
50000 h	
Lumen maintenance at median useful life*	L70
75000 h	

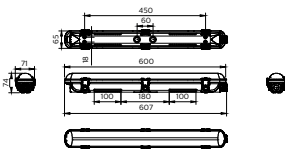
Application Conditions

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

Product Data

Order product name	WT065C G3 LED18S/840 PSU L600 BN
Full product name	WT065C G3 LED18S/840 PSU L600 BN
Full product code	871951496381899
Order code	911401807485
Material Nr. (12NC)	911401807485
Numerator - Quantity Per Pack	1
Net Weight (Piece)	0.660 kg
EAN/UPC - Product/Case	8719514963818
Numerator - Packs per outer box	12
EAN/UPC - Case	8719514963894

Dimensional drawing



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