

Lighting

PHILIPS

Ledinaire Waterproof WT065C

WT065C G3 LED48S/840 PSU L1200 BN

Ledinaire Waterproof WT065C, 44 W, L1200 mm, 4800 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	
Light source replaceable	Yes
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)
Service tag	No
Lighting Technology	LED
Value ladder	Value
Light Technical	
Luminous Flux	4,800 lm
Luminous Efficacy (rated) (Nom)	109 lm/W
Saturated Red (R9)	<50
Correlated Color Temperature (Nom)	4000 K
Color rendering index (CRI)	>80

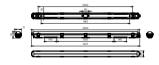
Flickering value (PstLM) - Flickering value as	1
per EN 61000-3-3	
Stroboscopic effect visibility measure (SVM)	0.4
Light source color	840 neutral white
Optic type	Symmetrical
Luminaire light beam spread	110°
Unified glare rating CEN	31
Operating and Electrical	
Input Voltage	220 to 240 V
Line Frequency	50 or 60 Hz
Inrush current	18.6 A
Inrush time	0.153 ms
Power Consumption	44 W
Power Factor (Fraction)	0.9
Connection	Push-in connector 3-pole
Cable	-

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Number of products on MCB of 16 A type B	36	Photobiological I
Temperature		Photobiological I
Ambient temperature range	-20 to +40 °C	EU RoHS complia
Controls and Dimming		Initial Perform
Dimmable	No	Luminous flux to
Driver/power unit/transformer	Power supply unit (On/Off)	Initial chromatici
Control interface	_	Power consumpt
Constant light output	No	
		Over Time Per
Mechanical and Housing		Control gear fail
Housing Material	Polycarbonate	50000 h
Reflector material	Steel	Lumen maintena
Optic material	Polycarbonate	50000 h
Optical cover material	Polycarbonate	Lumen maintena
Fixation material	Stainless steel	75000 h
Housing Color	Grey	
Optical cover finish	Opal	Application Co
Overall length	1,207 mm	Performance am
Overall width	71 mm	Suitable for rand
Overall height	74 mm	
Dimensions (Height x Width x Depth)	74 x 71 x 1207 mm	Product Data
		Order product na
Approval and Application		Full product nam
Ingress protection code	IP65 [Dust penetration-protected, jet-	Full product code
	proof]	Order code
Mech. impact protection code	IK08 [5 J vandal-protected]	Material Nr. (12N
Sustainability rating	-	Numerator - Qua
Protection class IEC	Safety class I	Net Weight (Piec
Glow-wire test	Temperature 850 °C, duration 30 s	EAN/UPC - Prod
Flammability mark	For mounting on easily flammable	Numerator - Pac
	surfaces	EAN/UPC - Case
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 LED48S/840 PSU L1200 BN	
Full product name	WT065C G3 LED48S/840 PSU L1200 BN	
Full product code	871951496383299	
Order code	911401807685	
Material Nr. (12NC)	911401807685	
Numerator - Quantity Per Pack	1	
Net Weight (Piece)	1.120 kg	
EAN/UPC - Product/Case	8719514963832	
Numerator - Packs per outer box	9	
EAN/UPC - Case	8719514963917	

Dimensional drawing



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