



Ledinaire Waterproof WT065C

WT065C LED29_48S/840 PSU L1200 TW1

- 840 neutral white - Power supply unit (ON/OFF)

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 color	840 neutral white
Light source replaceable	No
Number of gear units	1 unit
Driver/power unit/transformer	Power supply unit (ON/OFF)
Driver included	Yes
Optic type	Symmetrical
Luminaire light beam spread	110°
Connection	Push-in connector 3-pole
Cable	-
Protection class IEC	Safety class I
Glow-wire test	Temperature 850 °C, duration 30 s
Flammability mark	For mounting on normally flammable
	surfaces
CE mark	CE mark
ENEC mark	-
Warranty period	3 years
Constant light output	No
Number of products on MCB of 16 A type B	36

Photobiological risk	Photobiological risk group 1@200mm to
	EN62778
Photobiological risk specification	0.2 m
EU RoHS compliant	Yes
Service tag	No
Unified glare rating CEN	31
Lighting Technology	LED
Brand	Philips
Value ladder	Value
Light Technical	
Luminous Flux	4,800 lumen
Saturated Red (R9)	<50
Luminous Efficacy (rated) (Nom)	126 lm/W
Color rendering index (CRI)	>80
Flickering value (PstLM)	1
Stroboscopic effect value (SVM)	0.4

Datasheet, 2023, May 5 data subject to change

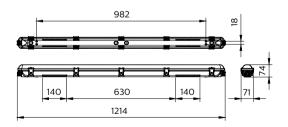
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Operating and Electrical Input Voltage 220 to 240 V Line Frequency 50 or 60 Hz Input Frequency 50 or 60 Hz Power Consumption 23 42 W Inrush current 14.2 A Inrush time 0.222 ms Power Factor (Fraction) 0.9 Temperature Ambient temperature range -20 to +40 °C Controls and Dimming Dimmable No Mechanical and Housing Housing Material Polycarbonate Reflector material Steel Optic material Polycarbonate Fixation material Stainless steel Housing Color Gray Optical cover/lens material Stainless steel Housing Color Gray Optical cover/lens finish Opal Overall length 1,214 mm Overall width 71 mm Overall width 71 mm Dimensions (Height x Width x Depth) NaN x NaN x NaN mm Approval and Application Ingress protection code IFOS [Dust penetration-protected, jet-proof] Mech. impact protection code IKO8 [5 J vandal-protected] Sustainability rating -		
Line Frequency 50 or 60 Hz Input Frequency 50 or 60 Hz Power Consumption 23 42 W Inrush current 14.2 A Inrush time 0.222 ms Power Factor (Fraction) 0.9 Temperature Ambient temperature range -20 to +40 °C Controls and Dimming Dimmable No Mechanical and Housing Housing Material Polycarbonate Reflector material Steel Optic material Polycarbonate Fixation material Stainless steel Housing Color Gray Optical cover/lens finish Opal Overall length 1,214 mm Overall width 71 mm Overall height x Width x Depth) NaN x NaN x NaN mm Approval and Application Ingress protection code IP65 [Dust penetration-protected, jet-proof] Mech. impact protection code IKO8 [5 J vandal-protected]	Operating and Electrical	
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Power Consumption 23 42 W Inrush current 14.2 A Inrush time 0.222 ms Power Factor (Fraction) 0.9 Temperature Ambient temperature range -20 to +40 °C Controls and Dimming Dimmable No Mechanical and Housing Housing Material Polycarbonate Reflector material Steel Optic material Polycarbonate Optical cover/lens material Polycarbonate Fixation material Stainless steel Housing Color Gray Optical cover/lens finish Opal Overall length 1,214 mm Overall width 71 mm Overall height 74 mm Dimensions (Height x Width x Depth) NaN x NaN x NaN mm Approval and Application Ingress protection code IF05 [Dust penetration-protected, jet-proof] Mech. impact protection code IKO8 [5 J vandal-protected]	Line Frequency	50 or 60 Hz
Inrush current Inrush time O.222 ms Power Factor (Fraction) Temperature Ambient temperature range -20 to +40 °C Controls and Dimming Dimmable No Mechanical and Housing Housing Material Polycarbonate Reflector material Optic material Optical cover/lens material Fixation material Housing Color Optical cover/lens finish Opal Overall length 1,214 mm Overall width 71 mm Overall height Dimensions (Height x Width x Depth) Man x Nan x Nan mm Approval and Application Ingress protection code IP65 [Dust penetration-protected, jet-proof] Mech. impact protection code IK08 [5 J vandal-protected]	Input Frequency	50 or 60 Hz
Power Factor (Fraction) 0.9	Power Consumption	23 42 W
Power Factor (Fraction) Temperature Ambient temperature range -20 to +40 °C Controls and Dimming Dimmable No Mechanical and Housing Housing Material Polycarbonate Reflector material Optic material Optical cover/lens material Fixation material Housing Color Optical cover/lens finish Opal Overall length 1,214 mm Overall width 71 mm Overall height 74 mm Dimensions (Height x Width x Depth) NaN x NaN x NaN mm Approval and Application Ingress protection code IP65 [Dust penetration-protected, jet-proof] Mech. impact protection code IKO8 [5 J vandal-protected]	Inrush current	14.2 A
Temperature Ambient temperature range -20 to +40 °C Controls and Dimming Dimmable No Mechanical and Housing Housing Material Polycarbonate Reflector material Steel Optic material Polycarbonate Fixation material Stainless steel Housing Color Gray Optical cover/lens finish Opal Overall length 1,214 mm Overall width 71 mm Overall height 74 mm Dimensions (Height x Width x Depth) NaN x NaN x NaN mm Approval and Application Ingress protection code IP65 [Dust penetration-protected, jet-proof] Mech. impact protection code IK08 [5 J vandal-protected]	Inrush time	0.222 ms
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Ambient temperature range -20 to +40 °C Controls and Dimming Dimmable No Mechanical and Housing Housing Material Polycarbonate Reflector material Optic material Optical cover/lens material Fixation material Housing Color Optical cover/lens finish Opal Overall length 1,214 mm Overall height Them Overall height Dimensions (Height x Width x Depth) Approval and Application Ingress protection code IP65 [Dust penetration-protected, jet-proof] Mech. impact protection code IKO8 [5 J vandal-protected]		
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Housing Material Polycarbonate Reflector material Steel Optic material Polycarbonate Optical cover/lens material Polycarbonate Fixation material Stainless steel Housing Color Gray Optical cover/lens finish Opal Overall length 1,214 mm Overall width 71 mm Overall height 74 mm Dimensions (Height x Width x Depth) NaN x NaN x NaN mm Approval and Application Ingress protection code IP65 [Dust penetration-protected, jet-proof] Mech. impact protection code IKO8 [5 J vandal-protected]	Dimmable	No
Reflector material Steel Optic material Polycarbonate Optical cover/lens material Polycarbonate Fixation material Stainless steel Housing Color Gray Optical cover/lens finish Opal Overall length 1,214 mm Overall width 71 mm Overall height 74 mm Dimensions (Height x Width x Depth) NaN x NaN x NaN mm Approval and Application Ingress protection code IP65 [Dust penetration-protected, jet-proof] Mech. impact protection code IK08 [5 J vandal-protected]	Mechanical and Housing	
Reflector material Steel Optic material Polycarbonate Optical cover/lens material Polycarbonate Fixation material Stainless steel Housing Color Gray Optical cover/lens finish Opal Overall length 1,214 mm Overall width 71 mm Overall height 74 mm Dimensions (Height x Width x Depth) NaN x NaN x NaN mm Approval and Application Ingress protection code IP65 [Dust penetration-protected, jet-proof] Mech. impact protection code IK08 [5 J vandal-protected]	Housing Material	Polycarbonate
Optical cover/lens material Polycarbonate Fixation material Stainless steel Housing Color Gray Optical cover/lens finish Opal Overall length 1,214 mm Overall width 71 mm Overall height 74 mm Dimensions (Height x Width x Depth) NaN x NaN x NaN mm Approval and Application Ingress protection code IP65 [Dust penetration-protected, jet-proof] Mech. impact protection code IKO8 [5 J vandal-protected]	Reflector material	Steel
Fixation material Housing Color Optical cover/lens finish Opal Overall length 1,214 mm Overall width 71 mm Overall height Dimensions (Height x Width x Depth) Approval and Application Ingress protection code IP65 [Dust penetration-protected, jet-proof] Mech. impact protection code IKO8 [5 J vandal-protected]	Optic material	Polycarbonate
Housing Color Optical cover/lens finish Opal Overall length 1,214 mm Overall width 71 mm Overall height 74 mm NaN x NaN x NaN mm Approval and Application Ingress protection code IP65 [Dust penetration-protected, jet-proof] Mech. impact protection code IKO8 [5 J vandal-protected]	Optical cover/lens material	Polycarbonate
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Overall length 1,214 mm Overall width 71 mm Overall height 74 mm Dimensions (Height x Width x Depth) NaN x NaN x NaN mm Approval and Application Ingress protection code IP65 [Dust penetration-protected, jet-proof] Mech. impact protection code IKO8 [5 J vandal-protected]	Housing Color	Gray
Overall width 71 mm Overall height 74 mm Dimensions (Height x Width x Depth) NaN x NaN x NaN mm Approval and Application Ingress protection code IP65 [Dust penetration-protected, jet-proof] Mech. impact protection code IK08 [5 J vandal-protected]	Optical cover/lens finish	Opal
Overall height 74 mm Dimensions (Height x Width x Depth) NaN x NaN x NaN mm Approval and Application Ingress protection code IP65 [Dust penetration-protected, jet-proof] Mech. impact protection code IK08 [5 J vandal-protected]	Overall length	1,214 mm
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Approval and Application Ingress protection code	Overall height	74 mm
Ingress protection code IP65 [Dust penetration-protected, jet-proof] Mech. impact protection code IK08 [5 J vandal-protected]	Dimensions (Height x Width x Depth)	NaN x NaN x NaN mm
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proof] Mech. impact protection code IKO8 [5 J vandal-protected]	Approval and Application	
Mech. impact protection code IK08 [5 J vandal-protected]	Ingress protection code	IP65 [Dust penetration-protected, jet-
		proof]
Sustainability rating -	Mech. impact protection code	IK08 [5 J vandal-protected]
	Sustainability rating	-

Initial Performance (IEC Compliant)	
Luminous flux tolerance	+/-10%
Init. Corr. Color Temperature	4000 K
Initial chromaticity	(0.38,0.38)SDCM<=6
Power consumption tolerance	+/-10%
Over Time Performance (IEC Complian	nt)
Control gear failure rate at median useful	7.5 %
life 50000 h	
Lumen maintenance at median useful life*	-
35000 h	
Lumen maintenance at median useful life*	70
50000 h	
Application Conditions	
Performance ambient temperature Tq	25 ℃
Suitable for random switching	Yes
Product Data	
Full product code	872016950023599
Order product name	WT065C LED29_48S/840 PSU L1200 TW1
Order code	911401815385
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	9
Material number (12NC)	911401815385
Net weight	1.300 kg
Full product name	WT065C LED29_48S/840 PSU L1200 TW1
EAN/UPC - Case	8720169500334



Dimensional drawing



Ledinaire Waterproof WT065C



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