



# Ledinaire Waterproof WT065C

# WT065C G2 LED35S/840 PSU L1500 ELB3

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 colour	840 neutral white
Light source replaceable	Yes
Number of gear units	1 unit
Driver/power unit/transformer	PSU [ Power supply unit]
Driver included	Yes
Optic type	Symmetrical
Luminaire light beam spread	-
Connection	Push-in connector 3-pole
Cable	-
Protection class IEC	Safety class I
Glow-wire test	Temperature 850 °C, duration 30 s
Flammability mark	NO [ -]
CE mark	CE mark
ENEC mark	-
Warranty period	3 years
Constant light output	No
Number of products on MCB (16 A type B)	60
Photobiological risk	Photobiological risk group 0 @ 200mm
	to EN62471
Photobiological risk specification	0.2 m

EU RoHS compliant	Yes
Unified glare rating CEN	Not applicable
Light technical	
Saturated Red	<50
Flickering	1
Stroboscopic effect	2
Operating and electrical	
Input Voltage	220 to 240 V
Input frequency	50 or 60 Hz
Inrush current	5.16 A
Inrush time	0.047 ms
Power factor (min.)	0.9
Controls and dimming	
Dimmable	No
Mechanical and housing	
Housing material	Polycarbonate
Reflector material	-

## Ledinaire Waterproof WT065C

Optic material	Polycarbonate	Power c
Optical cover/lens material	Polycarbonate	
Fixation material	Stainless steel	Over tir
Optical cover/lens finish	Opal	Control g
Overall length	1507 mm	50,000
Overall width	71 mm	Lumen n
Overall height	74 mm	50,000
Colour	Grey	
Dimensions (height x width x depth)	74 x 71 x 1507 mm	Applica
		Ambient
Emergency operation		Perform
Emergency time	3 h	Maximu
		Suitable
Approval and application		
Ingress protection code	IP65 [ Dust penetration-protected, jet-	Produc
	proof]	Full proc
Mech. impact protection code	IK08 [ 5 J vandal-protected]	Order pr
Sustainability rating	-	
		EAN/UP
Initial performance (IEC compliant)		Order co
Initial luminous flux (system flux)	3500 lm	SAP nun
Luminous flux tolerance	+/-10%	Numerat
Initial LED luminaire efficacy	110 lm/W	SAP mat
Init. Corr. Colour Temperature	4000 K	Net Weig
Init. Colour rendering index	>80	
Initial chromaticity	(0.38,0.38) SDCM≤6	
Initial input power	31 W	850°C

Power consumption tolerance	+/-10%	
Over time performance (IEC compliant)		
Control gear failure rate at median useful life	7.5 %	
50,000 h		
Lumen maintenance at median useful life*	65	
50,000 h		
Application conditions		
Ambient temperature range	-20 to +40 °C	
Performance ambient temperature Tq	25 ℃	
Maximum dimming level	Not applicable	
Suitable for random switching	No	
Product data		
Full product code	871951446838200	
Order product name	WT065C G2 LED35S/840 PSU L1500	
	ELB3	
EAN/UPC – product	8719514468382	
Order code	46838200	
SAP numerator – quantity per pack	1	
Numerator – packs per outer box	1	
SAP material	919313000040	
Net Weight (Piece)	1.100 kg	

850°C IP 65 IK 08

### Dimensional drawing



WT065C G2 LED35S/840 PSU L1500 ELB3

Ledinaire Waterproof WT065C



© 2022 Signify Holding All rights reserved. Signify does not give any representation or warranty as to the accuracy or completeness of the information included herein and shall not be liable for any action in reliance thereon. The information presented in this document is not intended as any commercial offer and does not form part of any quotation or contract, unless otherwise agreed by Signify. Philips and the Philips Shield Emblem are registered trademarks of Koninklijke Philips N.V.

www.lighting.philips.com 2022, December 19 - data subject to change