



# Efficient, great value and ready to perform

## Ledinaire Waterproof WT065C

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.

### Benefits

- Robust and waterproof luminaire
- Tested Philips quality
- Improved ease of installation

### Features

- Multiple lengths and light levels available (up to 8,400 lm, 6 ft)
- Ceiling-mounted brackets and suspension hooks included as accessories
- Emergency integral versions available
- Easy to install metal clips, longer sliders and glands available for through-wiring

### Application

- Warehouses
- Car parks
- Manufacturing

# Ledinaire Waterproof WT065C

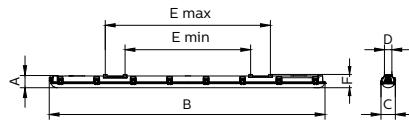
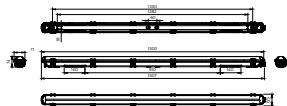
## Versions



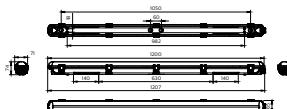
UID8461

Ledinaire waterproof, WT065C

## Dimensional drawing



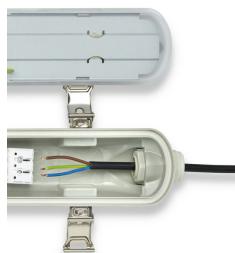
Type	Dimension (mm)						Nr. of clips
	A	B	C	D	E min	E max	
WT065C LED45/840 PSU L1800		1870					
WT065C LED48/840 PSU L1800	83	1870	97	56	851	1120	90



## Product details



Ledinaire waterproof WT065C,  
side view



Ledinaire waterproof, WT065C,  
wiring

## Ledinaire Waterproof WT065C

### Product details

Ledinaire waterproof WT065C,  
side view



# Ledinaire Waterproof WT065C

General Information	
Driver included	Yes
Number of gear units	Unit
Light Technical	
Correlated Colour Temperature (Nom)	4000 K
Colour rendering index (CRI)	>80
Optic type	Symmetrical
Operating and Electrical	
Protection class IEC	Safety class I
Input Voltage	220 to 240 V
Line Frequency	50 or 60 Hz
Suitable for random switching	No
Controls and Dimming	
Dimmable	No
Mechanical and Housing	
Housing Colour	Grey
Mech. impact protection code	IK08
Ingress protection code	IP65
Emergency Operation	
Central Emergency	No
Emergency lighting	Emergency lighting ready (through compatible battery kit accessory)
Approval and Application	
Ambient temperature range	-20 to +40 °C
CE mark	Yes
ENEC mark	-
Glow-wire test	Temperature 850 °C, duration 30 s
Flickering value (PstLM)	1
Stroboscopic effect	0.4
Initial Performance (IEC Compliant)	
Initial chromaticity	(0.38,0.38) SDCM<=5
Luminous flux tolerance	+/-10%

## Light Technical

Order Code	Full Product Name	Luminous efficacy (rated) (nom.)	Luminous Flux
51509399	WT065C G3 LED24S/840 PSU L1200 ELR BN	109 lm/W	2,400 lm
51510999	WT065C G3 LED48S/840 PSU L1200 ELR BN	109 lm/W	4,800 lm
96387099	WT065C LED44S/840 PSU L1800 ELR BN	100 lm/W	4,400 lm
96388799	WT065C LED84S/840 PSU L1800 ELR BN	129 lm/W	8,400 lm
51511699	WT065C G3 LED35S/840 PSU L1500 ELR BN	113 lm/W	3,500 lm
51512399	WT065C G3 LED68S/840 PSU L1500 ELR BN	128 lm/W	6,800 lm

## Operating and Electrical

Order Code	Full Product Name	Power Consumption
51509399	WT065C G3 LED24S/840 PSU L1200 ELR BN	22 W
51510999	WT065C G3 LED48S/840 PSU L1200 ELR BN	44 W
96387099	WT065C LED44S/840 PSU L1800 ELR BN	44 W

Order Code	Full Product Name	Power Consumption
96388799	WT065C LED84S/840 PSU L1800 ELR BN	65 W
51511699	WT065C G3 LED35S/840 PSU L1500 ELR BN	31 W
51512399	WT065C G3 LED68S/840 PSU L1500 ELR BN	53 W

## Ledinaire Waterproof WT065C

### Approval and Application

Order Code	Full Product Name	Flammability mark	Order Code	Full Product Name	Flammability mark
51509399	WT065C G3 LED24S/840 PSU L1200	For mounting on easily flammable surfaces ELR BN	96388799	WT065C LED84S/840 PSU L1800	For mounting on normally flammable surfaces ELR BN
51510999	WT065C G3 LED48S/840 PSU L1200	For mounting on easily flammable surfaces ELR BN	51511699	WT065C G3 LED35S/840 PSU L1500	For mounting on easily flammable surfaces ELR BN
96387099	WT065C LED44S/840 PSU L1800	For mounting on normally flammable surfaces ELR BN	51512399	WT065C G3 LED68S/840 PSU L1500	For mounting on easily flammable surfaces ELR BN

