

Ledinaire waterproof EcoSet

10781943



Trusted performance. Every day.

The Philips Ledinaire waterproof EcoSet (WT075) introduces a unique plug-and-play wireless solution. This waterproof LED lighting offers an easy way to unlock more energy savings compared with on/off systems and enables simple automated lighting in parking garages. Our latest innovation enables our waterproof LED lighting luminaires to work with an external AC-powered microwave sensor to detect motion and daylight. These additional external lighting sensors trigger automated dimming of the luminaire. Setup is very simple, your lights are ready to use as soon as installed in the ceiling. What's even better – Ledinaire EcoSet contributes to a feeling of safety in parking spaces. Lights remain dimmed when not in use; enabling energy savings yet safety for visitors in parking spaces. A win-win.

Benefits

- Elevated energy savings
- Good quality and easy to use
- Install and set up in no-time

- No risks, trusted performance
- Innovation to market

Applications

- Car parks

Features

- Output: 4800 lm, 6800lm, 4000K

- Efficacy: up to 135 lm/W
- Lifetime: L80 at 50,000 hrs, L70 at 75,000 hrs
- AC-powered PIR sensor: motion and daylight control
- 5 m radius @ 3 m height, modify settings via dipswitches or remote
- 3-year warranty

Versions

Ledinaire waterproof EcoSet



Dimensional drawing

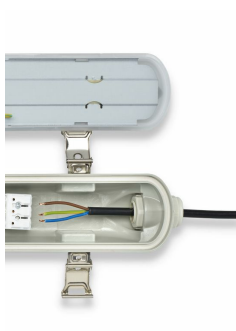


WT075C 68S/840 ESW L1500 EcoSet

Product details



Ledinaire waterproof
WT065C, side view



Ledinaire waterproof,
WT065C, wiring

General Information

Number of gear units	Unit
Driver included	Yes
Service Tag	No

Light Technical

Luminous Flux	6,800 lm
Correlated Colour Temperature (Nom)	4000 K
Luminous efficacy (rated) (nom.)	136 lm/W
Colour rendering index (CRI)	>80
Optic type	Symmetrical

Operating and Electrical

Input Voltage	220 to 240 V
Line Frequency	50 or 60 Hz
Power Consumption	50 W
Suitable for random switching	No
Protection class IEC	Safety class I

Controls and Dimming

Dimmable	Yes
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Mechanical and Housing

Housing Colour	Grey
Ingress protection code	IP65 [Dust penetration-protected, jet-proof]
Mech. impact protection code	IK08 [5 J vandal-protected]

Emergency Operation

Central Emergency	No
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Approval and Application

Glow-wire test	Temperature 850 °C, duration 30 s
Flammability mark	For mounting on easily flammable surfaces
CE mark	Yes
ENEC mark	-
Flickering value (PstLM)	0.5
Stroboscopic effect	1
Ambient temperature range	-20 to +35 °C

Initial Performance (IEC Compliant)

Luminous flux tolerance	+/-10%
Initial chromaticity	(0.38,0.38) SDCM≤5