

Ledinaire waterproof EcoSet

10781943



Trusted performance. Every day.

The Philips Ledinaire waterproof EcoSet (WT075) introduces a unique plug-and-play wireless solution. This LED lighting waterproof 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 LED lighting waterproof 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

- Parking garages

Features

- Output: 4800 lm, 6800lm, 4000K

Versions

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

Ledinaire waterproof EcoSet



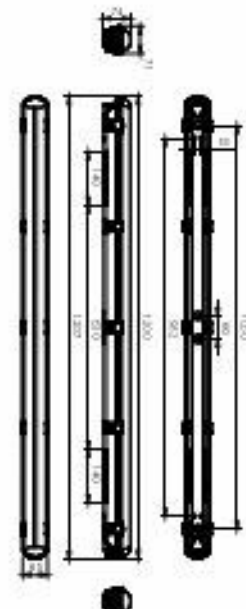
Ledinaire waterproof EcoSet



Dimensional drawing



WT075C 68S/840 ESW L1500 EcoSet

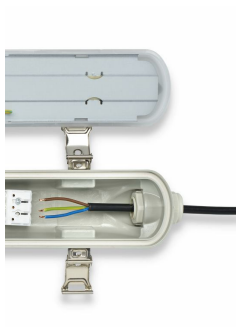


WT075C 48S/840 ESW L1200 EcoSet

Product details



Ledinaire waterproof
WT065C, side view



Ledinaire waterproof,
WT065C, wiring



Ledinaire waterproof
WT065C, side view

General Information

Number of gear units	1 unit
Driver included	Yes
Service tag	No

Light Technical

Correlated Color Temperature (Nom)	4000 K
Color rendering index (CRI)	>80
Optic type	Symmetrical

Operating and Electrical

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

Controls and Dimming

Dimmable	Yes
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Mechanical and Housing

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

Emergency Operation

Central Emergency No

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) - Flickering value as per EN 61000-3-3 0.5
Stroboscopic effect visibility measure (SVM) 1
Ambient temperature range -20 to +35 °C

Initial Performance (IEC Compliant)

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

Light Technical

Order Code	Full Product Name	Luminous Flux	Luminous Efficacy (rated) (Nom)
75036499	WT075C 48S/840 ESW L1200 EcoSet	4,800 lm	137 lm/W
75037199	WT075C 68S/840 ESW L1500 EcoSet	6,800 lm	136 lm/W 136 lm/W

Operating and Electrical

Order Code	Full Product Name	Power Consumption
75036499	WT075C 48S/840 ESW L1200 EcoSet	35 W
75037199	WT075C 68S/840 ESW L1500 EcoSet	50 W