



# Trusted performance. Every day.

## Ledinaire waterproof EcoSet

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

### Features

- Output: 4800 lm, 6800lm, 4000K
- 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

### Application

- Parking garages

# Ledinaire waterproof EcoSet

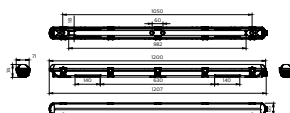
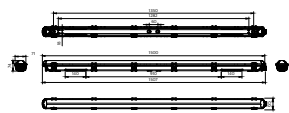
## Versions



Ledinaire waterproof EcoSet

Ledinaire waterproof EcoSet

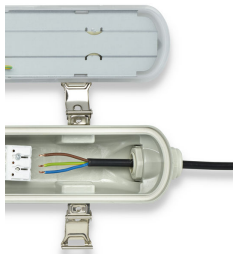
## Dimensional drawing



## Product details



Ledinaire waterproof WT065C,  
side view



Ledinaire waterproof, WT065C,  
wiring



Ledinaire waterproof WT065C,  
side view

Ledinaire waterproof EcoSet

| General Information   |   |
|---|---|
| Driver included   | Yes                                       |
| Number of gear units  | 1 unit                                    |
| Light Technical   |   |
| Correlated Color Temperature (Nom)                              | 4000 K                                    |
| Color 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  | Yes                                       |
| Mechanical and Housing  |   |
| Housing Color   | Grey                                      |
| Mech. impact protection code                                    | IK08                                      |
| Ingress protection code   | IP65                                      |
| Emergency Operation   |   |
| Central Emergency   | No  |
| Approval and Application  |   |
| Ambient temperature range                                       | -20 to +35 °C                             |
| CE mark   | Yes                                       |
| ENEC mark   | -   |
| Flammability mark   | For mounting on easily flammable surfaces |
| Glow-wire test  | Temperature 850 °C, duration 30 s         |
| Flickering value (PstLM) - Flickering value as per EN 61000-3-3 | 0.5                                       |
| Stroboscopic effect visibility measure (SVM)                    | 1   |
| Initial Performance (IEC Compliant)                             |   |
| Initial chromaticity  | (0.38,0.38)<br>SDCM≤5                     |
| Luminous flux tolerance   | +/-10%                                    |

Light Technical

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

Operating and Electrical

| Order Code | Full Product Name               | Power Consumption |
|------------|---------------------------------|-------------------|
| 75036499   | WT075C 48S/840 ESW L1200 EcoSet | 35 W              |

| Order Code | Full Product Name               | Power Consumption |
|------------|---------------------------------|-------------------|
| 75037199   | WT075C 68S/840 ESW L1500 EcoSet | 50 W              |

## Ledinaire waterproof EcoSet

