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
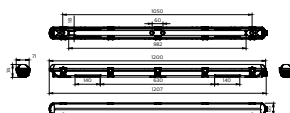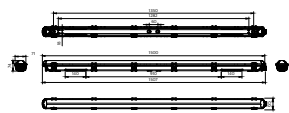
Ledinaire waterproof EcoSet

Versions

Ledinaire waterproof EcoSet

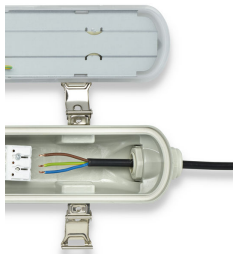Ledinaire waterproof EcoSet

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) 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	135 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