

PHILIPS

Ledinaire

EcoSet



Small effort. Big savings.

Discover Ledinaire EcoSet for a simple upgrade from regular on-off lighting to an automated solution!



Here's how it works



Ledinaire EcoSet luminaire with integrated wireless controls



External motion and daylight detection sensor



Automated dimming

✓ Lower energy bills

✓ Higher comfort


✓ Fast payback

Your benefits

 **Simple to install and set up**
Install just like a regular luminaire.

 **Trusted quality**
You and your customers can rely on the renowned quality of Philips Ledinaire luminaires.

 **Built to last**
The reliable technology and pre-defined settings ensure a robust lighting installation.

 **Great value solution**
The best choice for budget-conscious customers: Revolutionary payback times due to low initial investment and significant annual energy savings.

a lighting brand by  Signify

Philips Ledinaire EcoSet for offices

Here's what you'll need



Ledinaire panel EcoSet



Ledinaire office sensor EcoSet



Ledinaire remote EcoSet



Optional: Ledinaire wall switch EcoSet



Enable 32% energy savings!¹



Payback times as short as 2.5 years²



Setting for offices where saving energy is the main priority: Lights turn on upon motion detection, dim after vacancy, and finally turn off.

Your office setup is ready in minutes



1. Install the luminaire as you normally would – it's fast and easy thanks to the handy quick connector.



2. Install sensors at desired locations. **Tip:** Place sensors above desks for optimal presence detection. In areas with a lot of foot traffic, place sensors close to entrances and exits.



3. Set up the group with one touch on the remote control, sensor(s) and wall switch (optional). Done!

Ledinaire panel EcoSet

- Integrated wireless driver
- Combine with external wireless motion and daylight sensor to enable automated dimming
- Adjustable sensor parameters for personalized lighting behavior, via dip switches or remote control
- 3400 lm light output, efficacy 120 lm/W
- Available in 4000K
- Office compliant (OC)
- Accessories for plaster, surface-mount and suspension available
- Lifetime: 75,000 hours @L70; 50,000 hours @L80





Ledinaire office sensor EcoSet

- Motion and daylight sensing
- Simple setup via remote
- Configuration via dip switches or remote
- Detection range: 5m radius (@3m height)
- Wireless communication (Bluetooth mesh)
- IP20 rating
- For recessed and surface-mounted applications
- Low maintenance as not powered by batteries



Ledinaire remote EcoSet

- Simple tool for quick one-touch setup of lights via Bluetooth
- Allows configuration of sensor parameters during and after installation
- Easily adjust light settings (e. g. hold time or background level)
- Retains memory for last 8 groups



Optional: Philips Ledinaire wall switch EcoSet

- Manual switching and dimming
- Wireless technology enables flexible use by end user, whether on the table or on the wall
- Quick installation due to one-touch setup
- IP20 rating



Coming soon: Philips Ledinaire EcoSet for parking applications!

Want to know more about your benefits and possibilities with Philips Ledinaire EcoSet?
Visit philips.com/ledinaire or contact your Philips sales partner.

¹ This calculation compares the Ledinaire EcoSet panel RC075 345/840 ESW W60L60 OC EcoSet SC with the regular Ledinaire panel RC065B G5 345/840 PSU W60L60 OC SC, assuming the EcoSet luminaire is dimmed to 20% and switched off when not in use. The lights are used for an average of 11.53 hours per day (3,000 hours annually), with 100% brightness for 7 hours, 20% for 4 hours, and switched off for the rest of the day.

² This calculation compares the Ledinaire EcoSet panel RC075 345/840 ESW W60L60 OC EcoSet SC with the regular Ledinaire panel RC065B G5 345/840 PSU W60L60 OC SC, assuming the EcoSet luminaire is dimmed to 20% and switched off when not in use. The lights are used for an average of 11.53 hours per day (3,000 hours annually), with 100% brightness for 7 hours, 20% for 4 hours, and switched off for the rest of the day in a meeting room in an office (30m², 3m ceiling height) using 8 Ledinaire EcoSet panels with a sensor, wall switch, and remote. The average energy cost is 0.287 €/kWh, and it is calculated for the professional office application in Europe, valid in 2022, based on 47 European countries: Albania, Austria, Belarus, Belgium, Bosnia, Bulgaria, Croatia, Cyprus, Czech Republic, Denmark, England, Estonia, Finland, France, Germany, Greece, Hungary, Iceland, Ireland, Israel, Italy, Kazakhstan, Kosovo, Kyrgyzstan, Latvia, Lithuania, Luxembourg, Macedonia, Malta, Moldova, Montenegro, Netherlands, Norway, Poland, Portugal, Romania, Russia, Serbia, Slovakia, Slovenia, Spain, Sweden, Switzerland, Tajikistan, Turkmenistan, Ukraine, Uzbekistan. The data presented is an illustrative forecast based on a proprietary model developed by Signify to help customers understand the impact of lighting on the environment. Signify's „Green Switch conventional light point conversion model“ uses input from numerous sources, references, and data points (available upon request) to generate a simulated view of a given market's energy consumption, but the accuracy of which cannot be verified. The thousand separator is a comma (,) and the decimal separator is a period (.).

