EcoSet basic control system – save energy in a simple, reliable, and affordable way

EcoSet basic controls

Take the energy-saving capabilities of your lighting solutions to a whole new level with Philips EcoSet basic control system. This sensor solution is designed to deliver simple, reliable and affordable energy savings while further improving your energy sustainability. From offices and parking to industrial applications, Philips EcoSet basic control system comes in different versions to meet your exact needs – from plug and play to wired or wire free. It works by upgrading your conventional or LED luminaires with all the features of a basic controlled solution. So you can benefit from energy savings based on factors like movement detection, daylight harvesting, or group lighting control. Philips EcoSet basic control sensors are also simple to install, commission and maintain. Putting you in complete control of reliable and affordable energy savings from your existing lighting solutions.

Benefits
· Simple system architecture for a broad range of options – wired or wireless; with integrated or external sensors
· Designed to save energy
· Create a network with zero effort thanks to plug and play options
· Effortless commissioning

EcoSet basic controls

Features
- Movement and daylight detection
- Automatic dimming function and grouping control
- Solutions include: one-touch commissioning version, wireless commission-free option, and simple commission thru remote controller.
- Up to 50 nodes in one network for an wireless office or warehouse.

Application
- All indoor applications

Versions

EcoSet BLE IR Remote Controller
std photo

Operating and Electrical

Order Code	Full Product Name	Line Frequency	Line Frequency
911401542902	SEG101 PIR Wireless WH	–	–
911401543002	SEG101 PIR IP65 Wireless WH	–	–

Order Code	Full Product Name	Line Frequency	Line Frequency
911401590622	EcoSet BLE IR Remote Controller	– Hz	– Hz

Approval and Application

Order Code	Full Product Name	Ambient temperature range	CE mark	CE mark
911401542902	SEG101 PIR Wireless WH	–20 to +50 °C	Yes	Yes
911401543002	SEG101 PIR IP65 Wireless WH	–20 to +50 °C	Yes	Yes

Order Code	Full Product Name	Ambient temperature range	CE mark	CE mark
911401590622	EcoSet BLE IR Remote Controller	–5 to +40 °C	No	No

www.lighting.philips.com

2023, September 8 – data subject to change