



# **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 SEG161 MW AC std photo



EcoSet parking office wireless sensor std photo



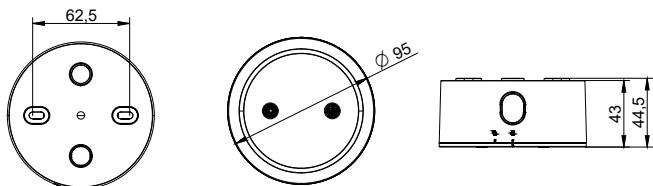
EcoSet BLE IR Remote Controller std photo



EcoSet BLE Switch Dim installation std photo



### Dimensional drawing



### Operating and Electrical

## EcoSet basic controls

Order Code	Full Product Name	Line Frequency	Line Frequency
67234899	SEG161 S MW IP65 Wireless WH AC	50 or 60 Hz	50 or 60 Hz
65737699	SEG101 PIR Wireless WH	-	-
65738399	SEG101 PIR IP65 Wireless WH	-	-

Order Code	Full Product Name	Line Frequency	Line Frequency
97932399	EcoSet BLE IR Remote Controller	- Hz	- Hz
97931600	EcoSet BLE Switch Dim	-	-

### Approval and Application

Ambient temperature				
Order Code	Full Product Name	range	CE mark	CE mark
67234899	SEG161 S MW IP65 Wireless WH AC	-35 °C to 50 °C	Yes	Yes
65737699	SEG101 PIR Wireless WH	-20 to +50 °C	Yes	Yes
65738399	SEG101 PIR IP65 Wireless WH	-20 to +50 °C	Yes	Yes

Ambient temperature				
Order Code	Full Product Name	range	CE mark	CE mark
97932399	EcoSet BLE IR Remote Controller	-5 to +40 °C	No	No
97931600	EcoSet BLE Switch Dim	0 to +45 °C	No	No

