



# **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



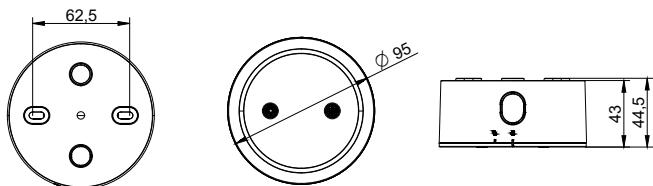
EcoSet BLE IR Remote Controller std photo



EcoSet BLE Switch Dim installation std photo



### Dimensional drawing



### Operating and Electrical

## EcoSet basic controls

Order Code	Full Product Name	Line Frequency	Line Frequency
911401534342	SEG161 S MW IP65 Wireless WH AC	50 or 60 Hz	50 or 60 Hz
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
911401590722	EcoSet BLE Switch Dim	-	-

### Approval and Application

Ambient temperature					
Order Code	Full Product Name	range	CE mark	CE mark	
911401534342	SEG161 S MW IP65 Wireless WH AC	-35 °C to 50 °C	Yes	Yes	
911401542902	SEG101 PIR Wireless WH	-20 to +50 °C	Yes	Yes	
911401543002	SEG101 PIR IP65 Wireless WH	-20 to +50 °C	Yes	Yes	

Ambient temperature					
Order Code	Full Product Name	range	CE mark	CE mark	
911401590622	EcoSet BLE IR Remote Controller	-5 to +40 °C	No	No	
911401590722	EcoSet BLE Switch Dim	0 to +45 °C	No	No	

