



EcoSet basic controls

EcoSet BLE IR Visual Controller

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.

Product data

General Information	
Number of gear units	-
Gear	-
Light source engine type	-
Light Technical	
Correlated Color Temperature (Nom)	-
Color rendering index (CRI)	-
Beam angle of light source	- degree(s)
Light source color	-
Optic type	-
Luminaire light beam spread	-
Unified glare rating CEN	Not applicable
Operating and Electrical	
Input Voltage	220-240 V

Line Frequency	50 or 60 Hz
Connection	-
Cable	-
Number of products on MCB of 16 A type B	-
Suitable for random switching	Not applicable
Protection class IEC	Safety class II
Controls and Dimming	
Dimmable	-
Control interface	-
Mechanical and Housing	
Housing Material	Plastic
Reflector material	-
Optic material	-
Optical cover material	-

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Housing Color	Gray
Mounting device	-
Optical cover finish	-
Overall length	87 mm
Overall width	13 mm
Overall height	87 mm
Dimensions (Height x Width x Depth)	87 x 13 x 87 mm
Ingress protection code	IP20 [Finger-protected]
Mech. impact protection code	IK03 [0.3 J]
Optical cover type	-
Net Weight (Piece)	0.090 kg

Approval and Application

Flammability mark	-
CE mark	Yes
ENEC mark	-

EU RoHS compliant	Yes
Performance ambient temperature Tq	25 °C

Initial Performance (IEC Compliant)

Initial chromaticity	-
Power consumption tolerance	+/-10%

Product Data

Order product name	EcoSet BLE IR Visual Controller
Full product name	EcoSet BLE IR Visual Controller
Order code	911401580344
Material Nr. (12NC)	911401580344
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	1

Dimensional drawing

