



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 | | Line Frequency | |
|------------------------------------|----------------|--|-----------------|
| Number of gear units | - | Line Frequency | 50 or 60 Hz |
| Gear | - | Connection | - |
| Light source engine type | - | Cable | - |
| Light Technical | | Number of products on MCB of 16 A type B | - |
| Correlated Color Temperature (Nom) | - | Suitable for random switching | Not applicable |
| Color rendering index (CRI) | - | Protection class IEC | Safety class II |
| Beam angle of light source | - degree(s) | Controls and Dimming | |
| Light source color | - | Dimmable | - |
| Optic type | - | Control interface | - |
| Luminaire light beam spread | - | Mechanical and Housing | |
| Unified glare rating CEN | Not applicable | Housing Material | Plastic |
| Operating and Electrical | | Reflector material | - |
| Input Voltage | 220-240 V | 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

