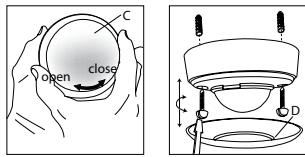


# Installation and Operating Instruction for IR LuxSolo AP/UP

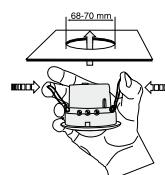
## 1a. Installation of the KNX LuxSolo AP



The detector must be installed on a solid and level surface. The circular cover ring must be removed prior to assembly. To do this, twist the lens (C) of the KNX LuxSolo AP anticlockwise approximately 5° and lift off.

Having connected up the wires in accordance with regulations, secure the detector with 2 screws. After installation replace the lens and lock (turn clockwise). Mains to be connected.

## 1b. Installation of the KNX LuxSolo UP



The detector has been designed and developed specifically for installation in suspended ceilings. A circular opening of diameter 68 – 70 mm KNX LuxSolo UP must be produced in the ceiling.

Having connected up the cables in accordance with regulations, the detector is inserted into the opening as shown in the drawing opposite and fixed into position with the assistance of the spring clips.

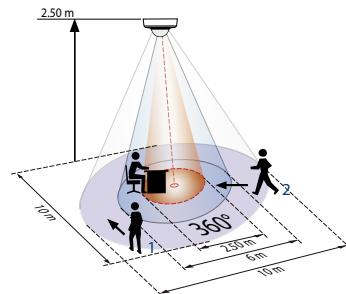
## 2. Range of Coverage

1  Walking across

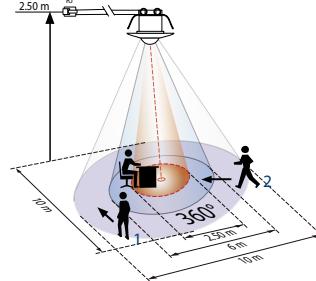
2  Walking towards

3  Seated

### KNX LuxSolo AP



### KNX LuxSolo UP



## 3. Putting into operation / Settings

In connection with the application program LuxSolo(mit IR).vd2 there are 4 different modes available. The application has already been loaded. Please load the following data partially:

- physical address
- group address
- parameter

Product data bank to be imported in the ETS data base is included in the delivery or can be downloaded from the IPAS homepage.

Attention: Please do not locate the detector near a heating or air condition source!

Please refer to the application description for details of application programming and the communication objects!

## 4. Technical data DIM-KNX/EIB

Sensor and power supply in one case  
Power supply: 24VDC from DIM-KNX/EIB-BUS system  
Current absorption: 10 mA  
Ambient temperature: 0°C – +35°C  
Degree of protection/class :  
IR LuxSolo AP/UP IP20 with accessory

Settings: by ETS-system

Area of coverage :  
IR LuxSolo AP/UP circular 360°

Range of coverage:  
IR LuxSolo AP/UP max. 10 m (walking across)

Recommended height for mounting:  
IR LuxSolo AP/UP 2 - 3 m

Light measure: mixed light, daylight + artificial light

Dimensions: IR LuxSolo H x Ø [mm]:  
IR LuxSolo AP 97 x 103

Visible portion when built into ceiling:  
IR LuxSolo UP 34 x 103 mm

 Declaration of Conformity: The product complies with the low voltage recommendation 2006/95/EC and the EMV recommendation 2004/108/EC

## 5. DIM-KNX/EIB - Connections

