EBDSPIR-KNX | Compact, flush mounted, ceiling, PIR presence detectors, KNX
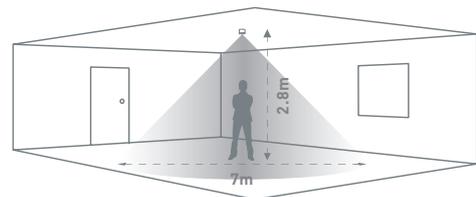

EBDSPIR-KNX is a compact PIR detector suitable to be mounted either flush or in a surface mount box. Designed with switch input connectors, the simple to install EBDSPIR-KNX is suitable for narrow ceiling voids and still offers sensitive detection.
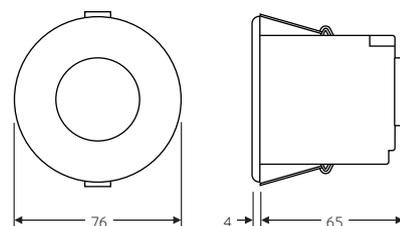
Key Product Features:

- Two ELV switch inputs to manually override the dimming levels and / or override the lights on or off
- KNX programming mode accessible with IR handset and also by using the push switch on the back of the unit
- Programmable logic block. This allows conditions to be set. For example: send the occupancy telegram only if the switch is pressed and the lux is low
- All functionality is fully programmable using the KNX ETS commissioning software
- 5 year warranty included
- Manufactured in the UK

Detection pattern

high < sensitivity > low

Dimensions (mm)

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Technical Data

Part Code	EBDSPIR-KNX
Control method	KNX
IP rating	40
Weight (kg)	0.15
Supply voltage DC	30 VDC over KNX bus
Terminal capacity	KNX: 1.2mm² over KNX connector Switch input: 2.5mm²
Working temperature range °C	-10 to 35
Humidity	5 to 95% non-condensing
Material (casing)	Flame retardant ABS and PC/ABS
Insulation class	Class 2
Compliance	EMC-2014/30/EU, LVD-2014/35/EU

Important notice:

This device should be installed by a qualified electrician in accordance with the latest edition of the IEE Wiring Regulations and the applicable Building Regulations.

Due to our policy of continual product improvement CP Electronics reserves the right to alter the specification of this product without prior notice.

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