

## EBDHS-KNX | Long range, flush mounted, high level, PIR presence detectors, KNX



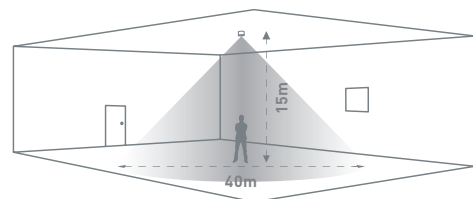
EBDSPIR-KNX is a compact PIR detector suitable to be mounted either flush or in a surface mount box. Designed with switch input connectors, the simple to install EBDSPiR-KNX is suitable for narrow ceiling voids and still offers sensitive detection.

### Key Product Features:

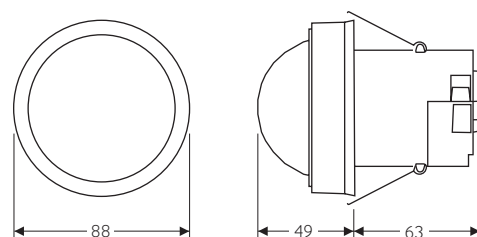
- Ground breaking detection range up to 40m at a 15m mounting height
- Two ELV switch inputs to manually override the dimming levels and / or override the lights on or off
- KNX programming mode accessible with IR handset and also by using the push switch on the back of the unit
- Programmable logic 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

### Detection pattern

high < sensitivity > low










### Dimensions (mm)



## Technical Data

<b>Part Code</b>	<b>EBDHS-KNX</b>
<b>Control method</b>	KNX
<b>IP rating</b>	65
<b>Weight (kg)</b>	0.2
<b>Supply voltage DC</b>	30 VDC over KNX bus
<b>Terminal capacity</b>	KNX: 1.2mm <sup>2</sup> over KNX connector Switch input: 2.5mm <sup>2</sup>
<b>Working temperature range °C</b>	-10 to 35
<b>Humidity</b>	5 to 95% non-condensing
<b>Material (casing)</b>	Flame retardant ABS and PC/ABS
<b>Insulation class</b>	Class 2
<b>Compliance</b>	EMC-2014/30/EU, LVD-2014/35/EU

 <p>www.cpelectronics.co.uk</p>	<p>CP Electronics A Business unit of Legrand Electric Limited. Brent Crescent, London NW10 7XR, UK t. +44 (0)333 900 0671 info@cpelectronics.co.uk</p> <p>connect with us    </p>	<p><b>Important notice:</b> 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.</p> <p>Due to our policy of continual product improvement CP Electronics reserves the right to alter the specification of this product without prior notice.</p> <div style="text-align: right;">   </div>
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