

EBDHS-KNX | KNX, IP40, high bay/high level, flush mounted, PIR, presence/absence detector



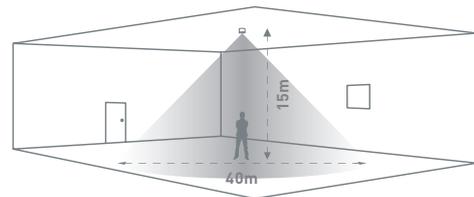
EBDSPIR-KNX is a compact PIR detector suitable to be mounted either flush or in a surface mount box. Designed with switch input connectors, the simple to install EBDSPiR-KNX is suitable for narrow ceiling voids and still offers sensitive detection.

Key Product Features:

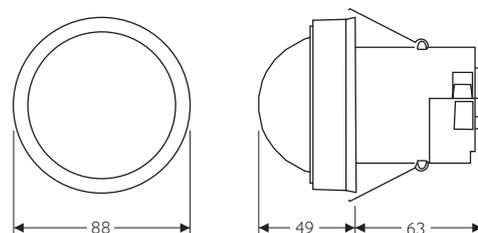
- Ground breaking detection range up to 40m at a 15m mounting height
- Two ELV switch inputs to manually override the dimming levels and / or override the lights on or off
- KNX programming mode accessible with IR handset and also by using the push switch on the back of the unit
- Programmable logic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

Part Code	EBDHS-KNX
Control method	KNX
IP rating	40
Device/ballast control	–
Weight (kg)	0.200
Supply voltage DC	30 VDC over KNX bus
Terminal capacity	KNX: 1.2mm ² over KNX connector Switch input: 2.5mm ²
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
Cutout diameter	64mm

Accessories and Associated Products

Part Number	Description
 DBB	Surface mounting box
 DBB-EXT	Surface mount back box extender
 EBD-ENCIP1	Pre-drilled 64mm hole IP65 detector enclosure
 EXD-HSC	Extended wiring housing
 UHS5	Compact, programming/commissioning handset
 UHS7	Compact, user handset
 UNLCDHS	Universal LCD IR handset/commissioning handset

	<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>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.</p> <div style="display: flex; justify-content: space-between; align-items: center;"> <div data-bbox="1284 1948 1492 2004">  </div> <div data-bbox="1292 2038 1484 2105">  </div> </div>
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