

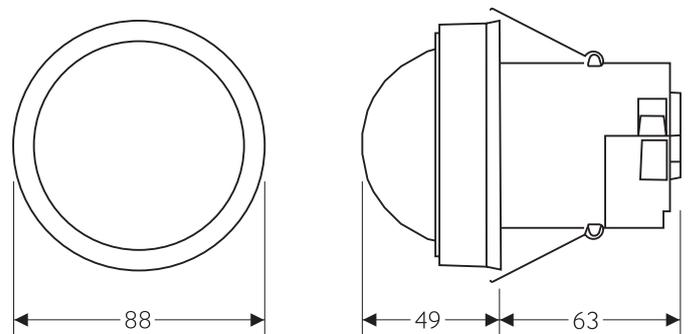
EBDHS-SR | Sensor Ready (SR), long range, high bay/high level, flush mounted, PIR, presence detector



Key Product Features:

- IP65 rated
- SR™ certified by Philips
- Ground breaking detection range up to 40m at a 15m mounting height
- Maximum mounting height up to 20m dependent on operating parameters
- Unique lens technology – high sensitivity within the detection range
- Ideal for high bay applications, including warehouse lighting control
- Supplied with adjustable masking shields to tailor detection zones
- Verify feature reduces false triggering by ensuring detection from more than one of the internal sensors
- Functionality is fully programmable using either the UHS5 or UNLCDHS handsets
- UK and international patents
- 5 year warranty

Dimensions (mm)



Technical Data

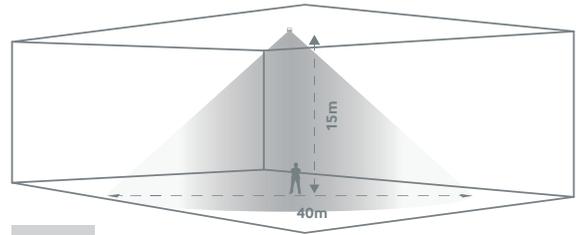
Part Code	EBDHS-SR
Weight	0.100kg
Supply voltage DC	9.5–22.5 VDC over DALI
Terminal capacity	2.5mm ²
Working temperature range	-10 to 35°C
Humidity	5 to 95% non-condensing
Material (casing)	Flame retardant ABS and PC/ABS
IP rating	40 (65 with gasket)
Compliance	 EMC-2014/30/EU, LVD-2014/35/EU

Accessories and Associated Products

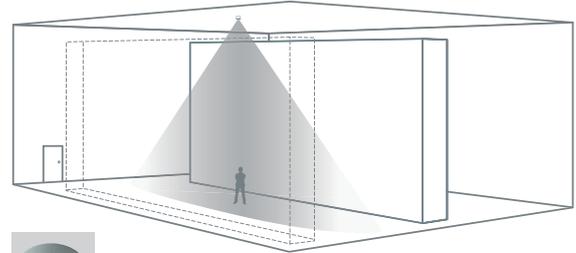
Part Number	Description
 UHS5	Compact, programming/ commissioning handset
 UNLCDHS	Professional, programming/ commissioning LCD handset
 DBB	Surface mount back box for 76mm diameter detectors and light level controls
 DBB-EXT	Surface mount back box extender for 76mm diameter detectors and light level controls
 EBDHS-DBB-WBRKT	Wall mount bracket for EBDHS range
 EBD-ENCIP1	Pre-drilled 64mm hole detector adapter enclosure

Detection pattern

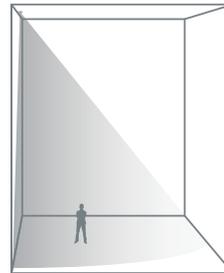
high < sensitivity > low



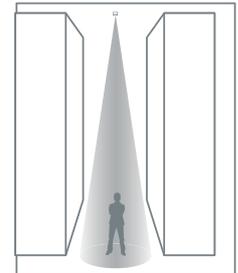
No Shield



Shield cut for aisle detection pattern



Shield cut for end of aisle detection pattern



Shield cut for focused detection pattern



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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.

