

EBDHS-B32-SR-MP | Sensor Ready (SR), high bay/high level, Luminaire mounted, PIR, presence detector head



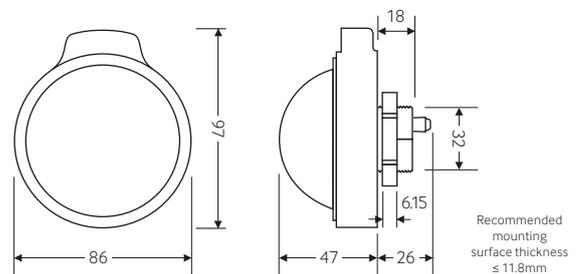
Key Product Features:

- External Optics – External positioning of the photocell and the IR module facilitates better and faster IR communication and precise light level detection
- 32mm thread back cover – The design enables quick and hassle free installation onto a luminaire or a flush type surface
- Multi PIR – Superior design facilitates higher and uniform sensitivity within the detection range
- Masking shields – These accessories provides flexibility in tailoring the detection area as per the needs of the application
- Ground breaking detection range up to 40m at a 15m mounting height.
- Maximum mounting height up to 20m dependent on operating parameters
- Commissioning – Functionality is fully programmable using either the UHS5 or UNLCDHS handsets. For full details on parameters refer Standalone Programming Manual.
- 5 Year Warranty

Application Areas:

- Warehouses
- General Manufacturing with high ceilings
- Indoor Sports Arenas
- Maintenance Hangers
- Heavy Industries

Dimensions (mm)



Technical Data

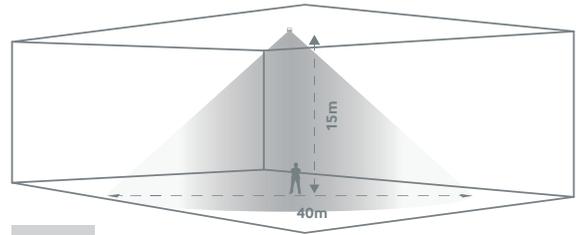
Part Code	EBDHS-B32-SR-MP
Weight	0.110kg
Supply voltage DC	9.5–22.5 VDC over DALI
Supply current	8mA
Cable specification	1m long pre-cut cable, 1mm ² solid core
Working temperature range °C	-10 to 35°C
Humidity	5 to 95% non-condensing
Material (casing)	Flame retardant ABS and PC/ABS
IP rating	40
Compliance	 EMC-2014/30/EU

Accessories and Associated Products

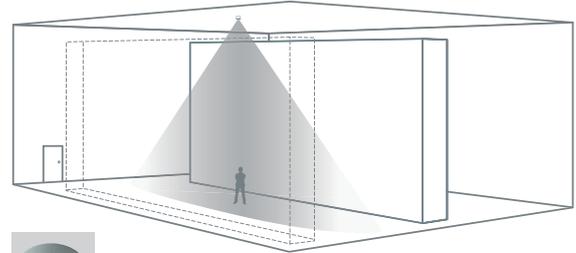
Part Number	Description
 EBDHS-MS	Masking shields
 UHS5	Compact, programming/commissioning handset
 UNLCDHS	Professional, programming/commissioning LCD handset

Detection pattern

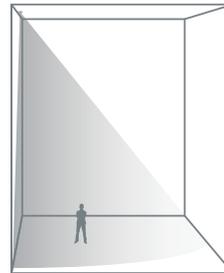
high < sensitivity > low



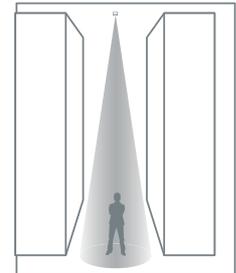
No Shield



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.

