

## EBDHS-AT-PRM | PRM switching, wireless, IP40, high bay/high level, flush mounted, PIR, presence/absence detector



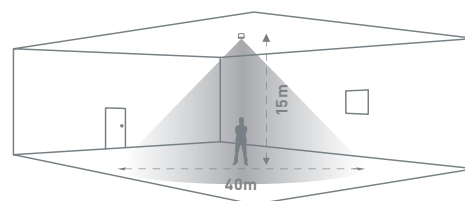
The EBDHS-AT-PRM is a wireless, high performance, PIR presence detector for use with the AN-10 range of products, developed for lighting control in areas with demanding spaces and increased mounting heights.

### Key Product Features:

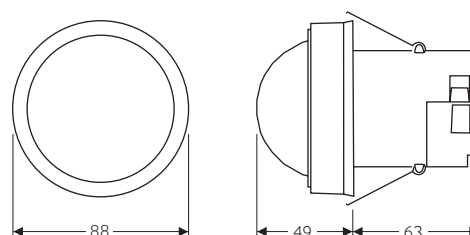
- Wireless connectivity
- Ground breaking detection range
- For mounting at heights up to 20m depending on operating parameters
- Unique lens technology – high sensitivity
- Ideal for high level/high bay applications
- Supplied with adjustable masking shields to tailor detection zones
- 5 year warranty.

### Detection pattern

high < sensitivity > low



### Dimensions (mm)










## Technical Data




<b>Part Code</b>	<b>EBDHS-AT-PRM</b>
<b>Control method</b>	PRM Switching
<b>IP rating</b>	40
<b>Weight</b>	0.100
<b>Supply voltage AC</b>	230 VAC +/- 10%
<b>Power consumption parasitic mW</b>	653mW
<b>Terminal capacity</b>	2.5mm <sup>2</sup>
<b>Maximum loads</b>	
Incandescent lighting (INC)	10A
Fluorescent lighting (F)	10A
Compact fluorescent lighting (CF)	10A
LED lighting (LED)	10A
Resistive heaters (RH)	10A
Fans & ventilation equipment (F&V)	10A
Low voltage halogen (LVH)	10A
<b>Working temperature range °C</b>	0 to 35
<b>Humidity</b>	5 to 95% non-condensing
<b>Material (casing)</b>	Flame retardant ABS
<b>Insulation class</b>	Class 2
<b>Compliance</b>	EN300 220-2 V2.1.2 EN301 489-1 V1.8.1 EN301 489-3 V1.2.1 LVD-2006/95/EC
<b>Time out range</b>	10s–99m
<b>Cutout diameter</b>	64mm

## Key Functionality Features:

- Switching with lux level sensing
- Absence detection functionality
- Programmable via our programming handset
- User handset available to control on/off and lux levels.

## 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><b>Important notice:</b></p> <p>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>	
	<p>connect with us </p>		