

## EBDSPiR-PRM | PRM switching, compact, IP40, ceiling, flush mounted, PIR, presence/absence detector



### Key Product Features:

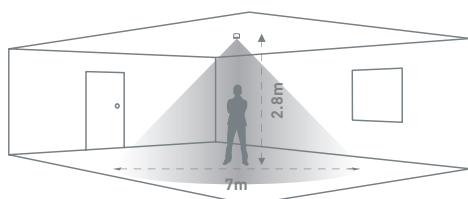
- Low profile design
- Self contained unit
- Pluggable
- Range up to 7m at 2.8m mounting height
- Programmable via our UHS5 or UNLCDHS infrared handsets
- User handset available to control on/off, lux levels and preset scenes
- Flush or surface mounted with DBB accessory
- 5 year warranty

### Key Functions:

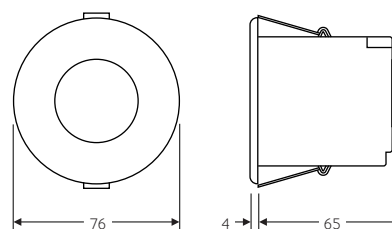
- Switching with lux level sensing
- Programmable via our programming handset
- Absence detection functionality

### Detection pattern


high < sensitivity > low











### Dimensions (mm)












## Technical Data

<b>Part Code</b>	<b>EBDSPIR-PRM</b>
<b>Control method</b>	PRM Switching
<b>Weight</b>	0.150kg
<b>Supply voltage AC</b>	230 VAC +/- 10%
<b>Supply frequency</b>	50Hz
<b>Power consumption parasitic</b>	895mW
<b>Terminal capacity</b>	2.5mm <sup>2</sup>
<b>Maximum loads</b>	
Incandescent lighting	10A
Fluorescent lighting	10A
Compact fluorescent lighting	10A
LED lighting	10A
Resistive heaters	10A
<b>Number of drivers/ballasts</b>	Up to 10
<b>Working temperature range</b>	-10 to 35°C
<b>Humidity</b>	5 to 95% non-condensing
<b>Material (casing)</b>	Flame retardant ABS and PC/ABS
<b>Insulation class</b>	2
<b>IP rating</b>	40
<b>Compliance</b>	 EMC-2014/30/EU LVD-2014/35/EU

## Accessories and Associated Products

Part Number	Description
 UHS5	Compact, programming/commissioning handset
 UHS7	Compact, user handset
 UNLCDHS	Professional, programming/commissioning LCD handset
 EBD-ENCIP1	Pre-drilled 64mm hole detector adapter enclosure
 EXD-HSC	Extended wiring housing
 EBDSPIR-MS	Masking shields for EBDSPIR range
 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

	<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>	<div><div><p>BSI ISO 9001 Quality Management</p></div><div><p>ISO 14001 Environmental Management</p></div><div><p>OHSAS 18001 Occupational Health and Safety Management</p></div></div> <p>BSI 000000 ISO 120000 OHSAS0000</p>
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