

## EBDSPiR-PRM-IP-LT30 | PRM switching, compact, low temperature, IP55, ceiling, flush mounted, PIR, presence/absence detector



### Key Product Features:

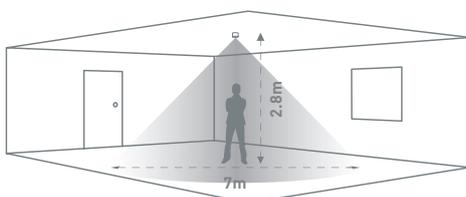
- Compact PIR detector
- Temperature from -30°C
- Ideal for cold storage applications
- Range up to 7m at 2.8m mounting height
- IP55 rated
- Full programmable via our UHS5 or UNLCDHS infrared handsets
- User handset available to control on/off, lux levels and preset scenes
- Flush or surface mounted with DBB accessory
- 5 year warranty

### Key Functions:

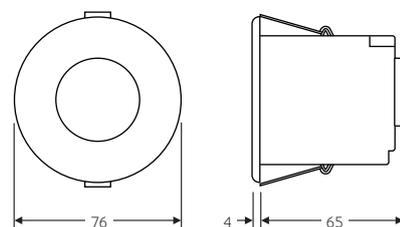
- Switching with lux level sensing
- Programmable via our programming handset
- Absence detection functionality

### Detection pattern

high < sensitivity > low



### Dimensions (mm)



## Technical Data

<b>Part Code</b>	<b>EBDSPIR-PRM-IP-LT30</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	
Fans and ventilation equipment	10A	
<b>Working temperature range</b>	-30 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>	55	
<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> 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="text-align: right;">     </div>
<a href="http://www.cpelectronics.co.uk">www.cpelectronics.co.uk</a>	<p>connect with us </p>	