

EBDMR-PRM-LV-OC | PRM open collector switching, mid range, IP40, ceiling, flush mounted, PIR, presence/absence detector, low voltage



Key Product Features:

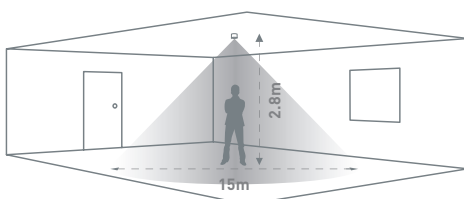
- Low profile design
- Low voltage
- Open collector output
- Self contained unit
- Pluggable
- Range up to 15m at 2.8m mounting height
- Programmable via our UHS5 or UNLCDHS infrared handsets
- User handset available to control on/off, lux levels and preset scenes
- Flush or surface mounted with DBB accessory
- 5 year warranty

Key Functions:

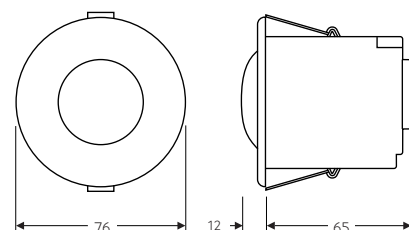
- Switching with lux level sensing
- Programmable via our programming handset
- Absence detection functionality

Detection pattern


high < sensitivity > low











Dimensions (mm)


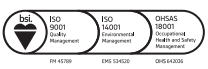







Technical Data

Part Code	EBDMR-PRM-LV-OC	
Control method	Open collector switching	
Weight	0.150kg	
Supply voltage AC	10–26.5 VAC	
Supply voltage DC	11.5–36 VDC	
Power consumption parasitic	590mW	
Terminal capacity	2.5mm ²	
Maximum load	50mA at 30 VDC	
Working temperature range	-10 to 35°C	
Humidity	5 to 95% non-condensing	
Material (casing)	Flame retardant ABS and PC/ABS	
Insulation class	2	
IP rating	40	
Compliance		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>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.</p> <div style="text-align: right;">   </div>
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