

EBDSPiR-PRM-VFC | PRM switching, compact, IP40, ceiling, flush mounted, PIR, presence/absence detector, volt free contact



Key Product Features:

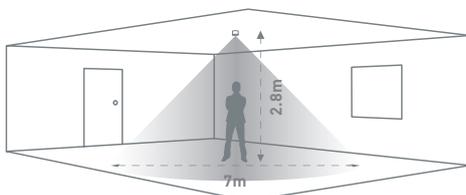
- Low profile design
- Volt free contacts
- Self contained unit
- Pluggable
- Range up to 7m at 2.8m mounting height
- Programmable via our UHS5 or UNLCDHS infrared handsets
- User handset available to control on/off, lux levels and preset scenes
- Flush or surface mounted with DBB accessory
- 5 year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

Key Functions:

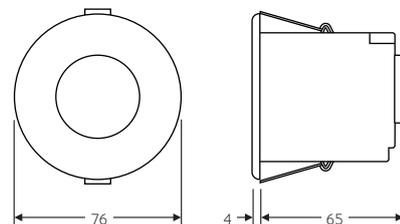
- Switching with lux level sensing
- Programmable via our programming handset
- Absence detection functionality

Detection pattern

high < sensitivity > low



Dimensions (mm)



Technical Data

Part Code	EBDSPIR-PRM-VFC
Control method	PRM Switching
Weight	0.150kg
Supply voltage AC	230 VAC +/- 10%
Supply frequency	50Hz
Power consumption parasitic	728mW
Terminal capacity	2.5mm ²
Min load	100mA
Maximum loads	
Incandescent lighting	6A
Fluorescent lighting	6A
Compact fluorescent lighting	3A
LED lighting	3A
Resistive heaters	6A
Fans and ventilation equipment	3A
SON lighting	Switch loads via a contactor
Max power factor correction capacitance	40µF
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="display: flex; justify-content: space-between; align-items: center;"> <div data-bbox="1284 1944 1485 2000">  </div> <div data-bbox="1289 2033 1477 2101">  </div> </div>
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