

## EBDMR | Mid range, flush mounted detectors



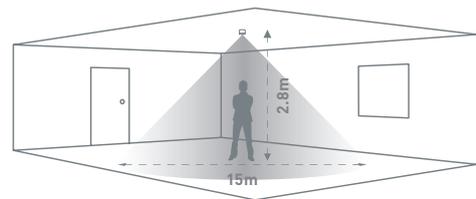
Part of our mid-range, ceiling, flush mounted detectors. A superior detection pattern using a high performance faceted lens suitable for use in open spaces or where a larger detection range is required.

### Key Product Features:

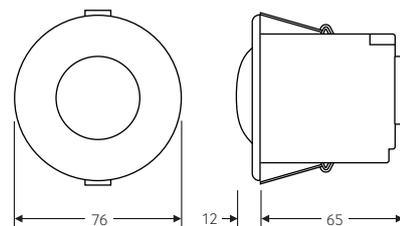
- Mid-range lens with concentric lens facets for improved detection
- 360° presence and absence detection
- Ideal for open spaces
- IP40 rated
- Available in a wide range of RAL colours.

### Detection pattern

high < sensitivity > low



### Dimensions (mm)



## Technical Data

Part Code	EBDMR-PRM	EBDMR-DD	EBDMR-AD
<b>Control method</b>	PRM Switching	DALI/DSI Digital Dimming	1–10V Analogue Dimming
<b>IP rating</b>	IP40	IP40	IP40
<b>Device/ballast control</b>	–	Up to 30 Drivers / Ballasts	Up to 10 Drivers / Ballasts
<b>Weight</b>	0.10kg	0.11kg	0.11kg
<b>Supply voltage AC</b>	230VAC+/-10%	120 or 230VAC+/-10%	120 or 230VAC+/-10%
<b>Supply Frequency (Hz)</b>	50Hz	50/60Hz	50/60Hz
<b>Power consumption parasitic mW</b>	840mW	810mW	724mW
<b>Maximum loads</b>			
Incandescent lighting (INC)	10A	10A	10A
Fluorescent lighting (F)	10A	10A	10A
Compact fluorescent lighting (CF)	10A	10A	10A
LED lighting (LED)	10A	10A	10A
Resistive heaters (RH)	10A	10A	10A
<b>Light detection range</b>	Usable 15-950 Lux	Usable 15-950 Lux	Usable 15-950 Lux
<b>Time out range</b>	10s-99m	10s-99m	10s-99m
<b>Terminal capacity</b>	2.5mm <sup>2</sup>	2.5mm <sup>2</sup>	
<b>Working temperature range °C</b>	-10 to 35	-10 to 35	-10 to 35
<b>Humidity</b>	5 to 95% non-condensing	5 to 95% non-condensing	5 to 95% non-condensing
<b>Material (casing)</b>	Flame retardant ABS and PC/ABS	Flame retardant ABS and PC/ABS	
<b>Insulation class</b>	Class 2	Class 2	Class 2
<b>Compliance</b>	EMC-2014/30/EU LVD-2014/35/EU	EMC-2014/30/EU LVD-2014/35/EU	EMC-2014/30/EU LVD-2014/35/EU
<b>Time out range</b>	10s–99m	10s–99m	10s–99m



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