

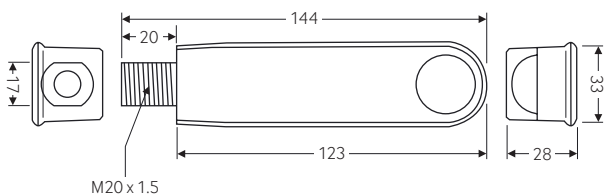
EBMPIR-MB | Miniature, retrofit, luminaire mounted detectors



Key Product Features:

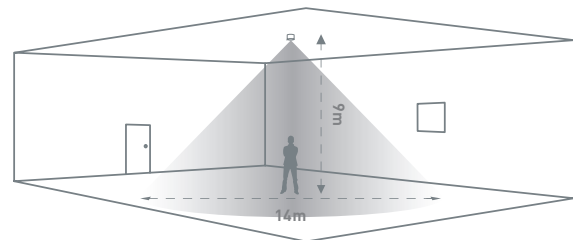
- Batten mount retrofit solution
- Integrated power supply
- Suitable for a wide range of luminaires
- Supplied with 1m lead
- IP65 rated for wet and damp environments
- For mounting at heights up to 9m.

Dimensions (mm)



Detection pattern

high <sensitivity> low

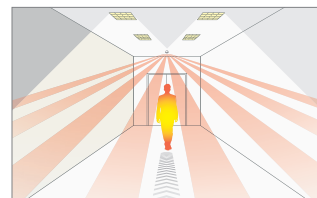


Walk across



| Height | Range Diameter |
|--------|----------------|
| 9m | 14m |
| 7m | 13m |
| 5m | 11m |
| 3m | 8m |






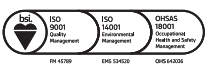

Walk towards



| Height | Range Diameter |
|--------|----------------|
| 9m | 7m |
| 7m | 7m |
| 5m | 7m |
| 3m | 5m |

Technical Data

| Part Code | EBMPIR-MB-AD | EBMPIR-MB-DD | EBMPIR-MB-PRM |
|---------------------------------------|-----------------------------------|-----------------------------------|-----------------------------------|
| Control method | 1–10V Analogue Dimming | DALI/DSI Digital Dimming | PRM Switching |
| IP rating | 65 | 65 | 65 |
| Weight | 0.100kg | 0.100kg | 0.100kg |
| Supply voltage AC | 230 VAC +/- 10% | 230 VAC +/- 10% | 230 VAC +/- 10% |
| Supply Frequency (Hz) | 50 | – | – |
| Power consumption parasitic mW | 817mW | 516mW | 807mW |
| Maximum loads | | | |
| Incandescent lighting (INC) | 2A | N/A | 2A |
| Fluorescent lighting (F) | 2A | N/A | 2A |
| Compact fluorescent lighting (CF) | 2A | N/A | 2A |
| LED lighting (LED) | 2A | N/A | 2A |
| Working temperature range °C | -10 to 50°C | -10 to 50°C | -10 to 50°C |
| Humidity | 5 to 95% non-condensing | 5 to 95% non-condensing | 5 to 95% non-condensing |
| Material (casing) | Flame retardant ABS/PC | Flame retardant ABS/PC | Flame retardant ABS/PC |
| Insulation class | Class 2 | Class 2 | Class 2 |
| Compliance | EMC-2014/30/EU, LVD-2014/35/EU | EMC-2014/30/EU, LVD-2014/35/EU | EMC-2014/30/EU, LVD-2014/35/EU |
| Time out range | 10s–99m | 10s–99m | 10s–99m |

| | | |
|--|---|--|
|  <p>www.cpelectronics.co.uk</p> | <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>connect with us    </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.</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 style="text-align: right;">   </div> |
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