



The EBMPIR-MB series of miniature batten mount PIR presence detectors provide automatic control of lighting loads. They have been specifically designed for mounting onto a batten style luminaire. The units are IP65 rated and are therefore suitable for outdoor use as well as wet and damp environments.

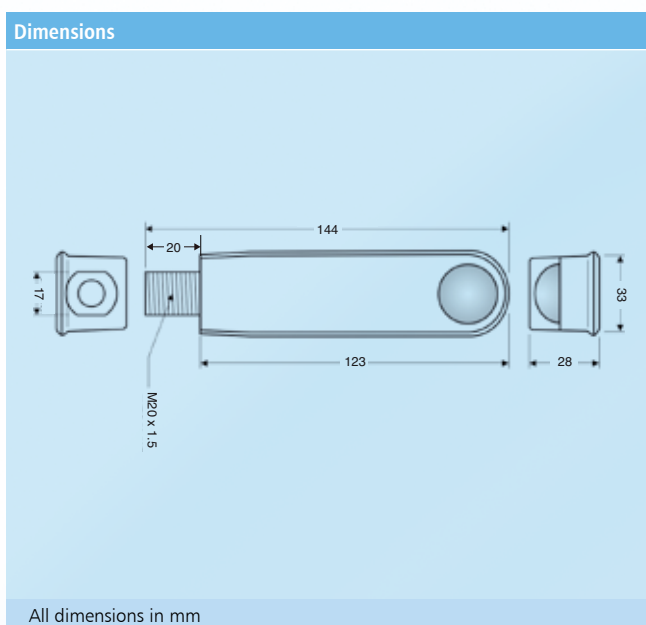
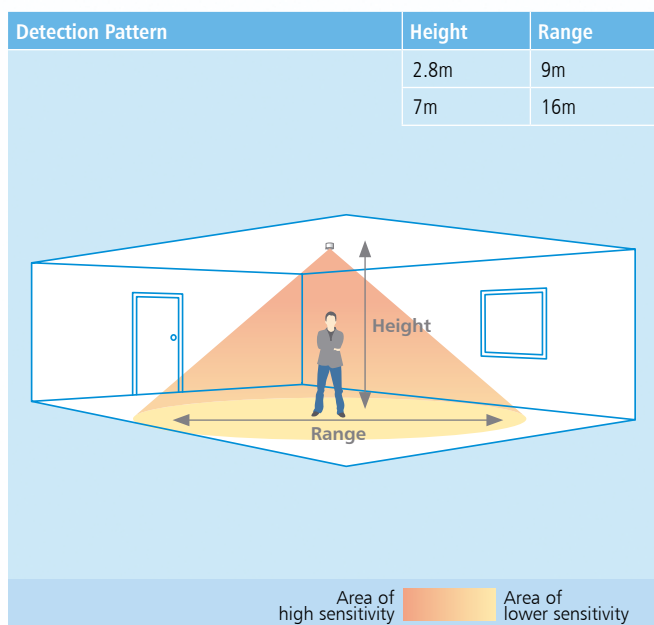
Three models are available: premium (PRM), direct dim (DD), and analogue dim (AD) all of which will switch a wide range of luminaires. The direct dim variant controls DALI or DSI digital dimming ballasts whilst the analogue dim variant controls 1–10V dimming ballasts.





Key Product Features
Integrated unit – no separate power supply required
IP65 rated
Suitable for a wide range of luminaires
Supplied with comprehensive fitting kit
Retrofit solution

Switching Detectors
PRM version functionality
PRM
Switching with lux level sensing (IR handset adjustment)
Active photocell
Time delay function
Presence detection switching
Programmable via IR handset
Adjustable detection sensitivity
On/off override via optional IR handset

Dimming Detectors
DD and AD version functionality (in addition to PRM)
DD
Dimming functionality
Step-down illuminance
Maintained illuminance (daylight harvesting)
Scene setting and recall
Burn in feature for fluorescent tubes
Control of DALI, DSI or 1–10V loads depending on product
Suitable for all lighting types
Manual dimming with IR

i Learn more about detector types on pages 11–13



	Order Code	Description	Load Rating at 230VAC					Time Delay
			R	I	F	CF	LED	
PRM	EBMPIR-MB-PRM	Batten mount PIR presence detector with lux level sensing, time delay function and infrared override	2A	2A	2A	2A	2A	10s–99m
	EBMPIR-MB-DD	Batten mount PIR presence detector with Direct Dim and time delay function (up to 10 ballasts). DALI/DSI	N/A	N/A	N/A	N/A	N/A	10s–99m
	EBMPIR-MB-AD	Batten mount PIR presence detector for 1–10V analogue dimming output (up to 10 ballasts)	2A	2A	2A	2A	2A	10s–99m
R = Resistive I = Incandescent F = Fluorescent CF = Compact Fluorescent								
		What's in the Box						
		Miniature PIR integrated power supply unit Silicon washer M20 Nut IP spacer with silicon coating 5° spacer 5° washer						
	Accessories	Description						
	UNLCDHS	Professional commissioning handset. See page 16						
	UHS5	Commissioning handset. See page 15						
	UHS6	Building manager's handset. See page 15						
	UHS7	User handset. See page 15						