






These compact detectors provide automatic control for lighting, heating and ventilation loads. This detector is available either as a flush mount or as a surface mounted version.

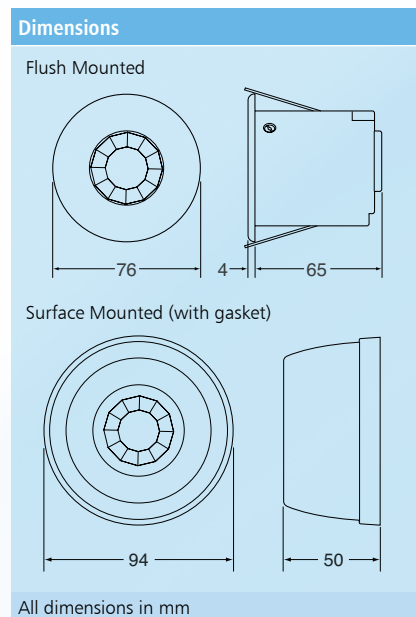
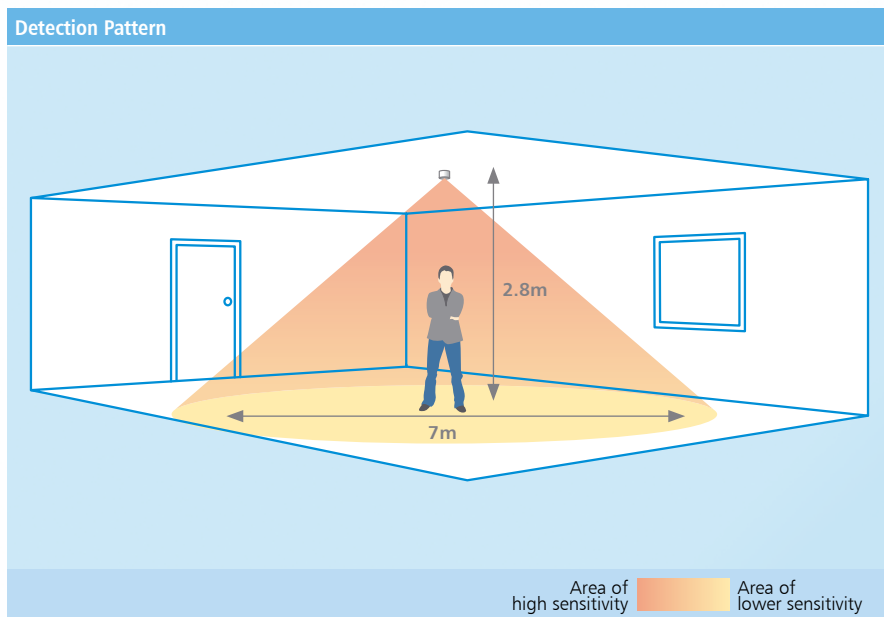
Key Product Features	
Flush mount	Surface mounted
Low profile design	IP55 rated
Self contained unit	Self contained unit
Pluggable	Easy to install via a back plate

Switching Detectors	
Basic version functionality	<b>B</b> 
Switching with lux level sensing (manual adjustment)	
Time delay function (manual adjustment)	
Presence detection switching	
PRM version functionality (in addition to Basic)	<b>PRM</b> 
Switching with lux level sensing (IR handset adjustment)	
Active photocell	
Time delay function	
Presence detection switching	
Absence detection switching	
Programmable via IR handset	
Adjustable detection sensitivity	
On/off override via optional IR handset	
Manual on/off override via switch input	

Dimming Detectors	
DD and AD version functionality (in addition to PRM)	
Dimming functionality	
Two channel flexibility	
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	
Integral relay to reduce parasitic power	
Suitable for all lighting types	
Manual dimming with IR	
Manual dimming with switch inputs	

Selected switching detectors are available with the following options	
Low voltage 12–24V AC/DC	
Voltage free Contact	
2 channel	
2 channel normally closed for fail safe applications	
Contact our sales office for the variants available	

 Learn more about detector types on pages 11–13



	Order Code	Description	Load Rating at 230VAC					Time Delay
			R	I	F	CF	LED	
<b>B</b>	<b>EBDSPIR</b>	Compact PIR presence detector with lux level sensing and time delay function. Manual adjustment only	8A	8A	6A	3A	3A	10s–30m
	<b>EBDSPIR-L3</b>	As EBDSPIR plus pre-wired with 3m lead. Manual adjustment only	8A	8A	6A	3A	3A	10s–30m
	<b>EBDSPIR-IP</b>	As EBDSPIR plus suitable for damp environments (IP55). Manual adjustment only	8A	8A	6A	3A	3A	10s–30m
<b>PRM</b>	<b>EBDSPIR-PRM</b>	Compact PIR presence/absence detector with lux level sensing, time delay function and infrared override	10A	10A	10A	10A	10A	10s–99m
	<b>EBDSPIR-PRM-L3</b>	As EBDSPIR-PRM plus pre-wired with 3m lead	10A	10A	10A	10A	10A	10s–99m
	<b>EBDSPIR-PRM-IP</b>	As EBDSPIR-PRM plus suitable for damp environments (IP55)	10A	10A	10A	10A	10A	10s–99m
	<b>EBDSM-PRM</b>	Surface mounted PIR presence/absence detector with lux level sensing, time delay function and infrared override	10A	10A	10A	10A	10A	10s–99m
	<b>EBDSPIR-DD</b>	PIR presence/absence detector with Direct Dim and time delay function (up to 20 ballasts). DALI/DSI	10A	10A	10A	10A	10A	10s–99m
	<b>EBDSM-DD</b>	Surface mounted PIR presence/absence detector with Direct Dim and time delay function (up to 20 ballasts). DALI/DSI	10A	10A	10A	10A	10A	10s–99m
	<b>EBDSPIR-AD</b>	Presence detector with 1–10V analogue dimming output (up to 10 ballasts)	10A	10A	10A	10A	10A	10s–99m
	<b>EBDSM-AD</b>	Surface mounted Presence detector with 1–10V analogue dimming output (up to 10 ballasts)	10A	10A	10A	10A	10A	10s–99m

R = Resistive I = Incandescent F = Fluorescent CF = Compact Fluorescent

Accessories	Description
	<b>UNLCDHS</b> Professional commissioning handset. See page 16
	<b>UHS5</b> Commissioning handset. See page 15
	<b>UHS6</b> Building manager's handset. See page 15
	<b>UHS7</b> User handset. See page 15
	<b>DBB</b> Surface mount back box
	<b>DBB-EXT</b> Surface mount back box extender