



# PRODUCT SPECIFICATION

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REAF 6 PIR CDR SENSOR



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## INTRODUCTION

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The REAF 6 PIR CDR is a recessed flush mounted passive infrared occupancy and daylight sensor for use with the Reacta 6 series Programmable lighting control modules (LCM).

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## FEATURES & BENEFITS

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- Mounting Type: Recessed
- Wireless: No
- Maximum Mounting Height: 3.5M
- Occupancy Detection: PIR
- Daylight Control: As per LCM
- Detection Diameter - Micro: 7M at 2.5M mounting height
- Detection Diameter - Macro: 10M at 2.5M mounting height
- Output: As per LCM
- Programmer: REA-DPA
- Voltage: 12V DC SELV
- Control: As per LCM
- IP Rating: IP4x
- Colour: White
- Standby Power: 0.16W

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## APPLICATION

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- Classrooms
- Corridors
- Hospitals
- Lobby's
- Meeting Rooms
- Offices
- Receptions

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## ADJUSTABLE PARAMETERS

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- Power Up State: ON / OFF
- Occ trigger mode: Presence/Absence/Manual
- Off Delay: 10 seconds - 96 hours
- Bright Out: NO/YES
- Set point Low: 0 to 1023
- Set point High: 0 to 1023
- Transition Timer: 10 seconds - 96 hours

More parameters available on REA-DPA programmer

- REA DPA
- REA7 UCHDIR

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## IMAGES

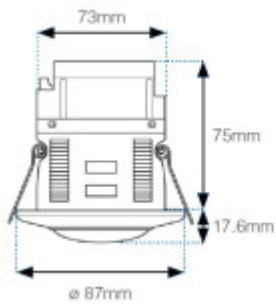
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## DIAGRAMS

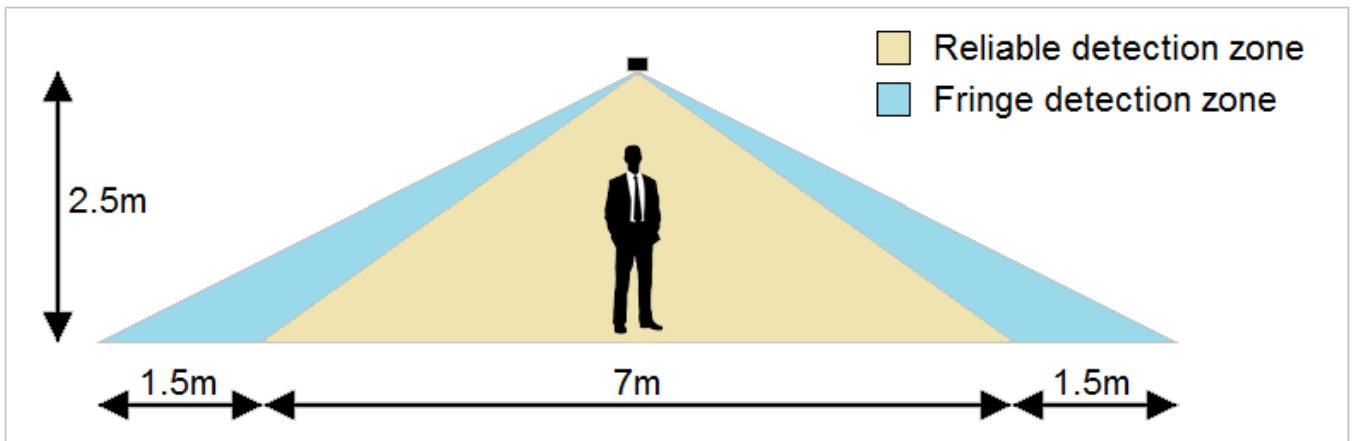
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## SENSOR DETECTION

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## ORDER CODES

### SENSOR

Code	Description
REAF 6 PIR CDR	Reacta 6 recessed PIR
REA 7 SURFMT	Reacta 7 Surface Mounting Kit
REA 7 WMK	Reacta 7 Wall Mounting Kit