



PRODUCT SPECIFICATION

REAF 6 PIR CDR SENSOR



INTRODUCTION

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).

FEATURES & BENEFITS

- 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

APPLICATION

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

ADJUSTABLE PARAMETERS

- 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

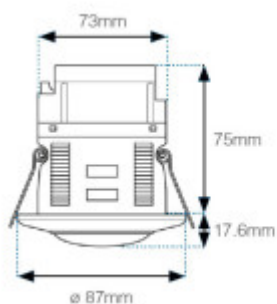
More parameters available on REA-DPA programmer

- REA7 PTHDIR
- REA DPA
- REA7 UCHDIR

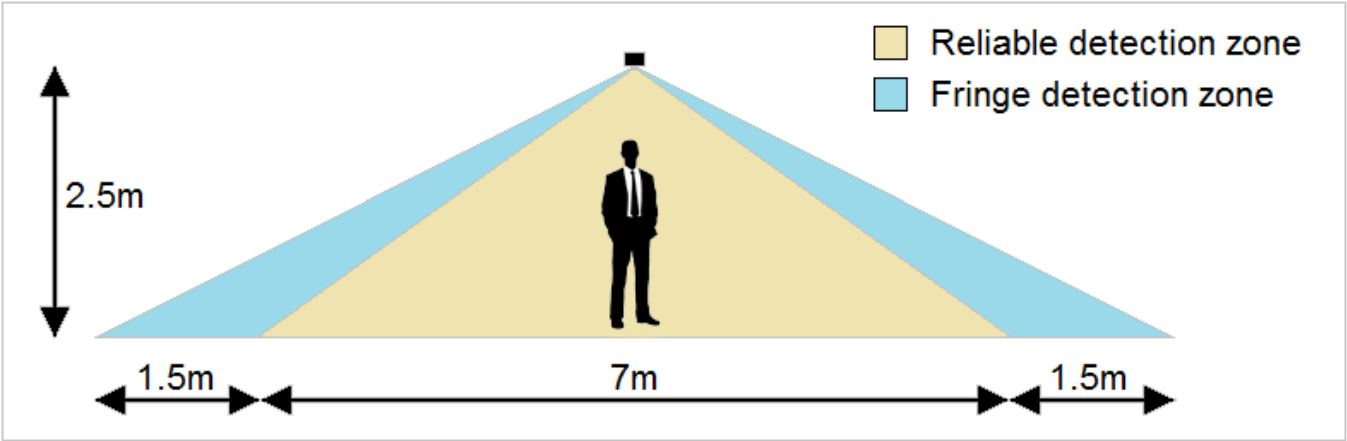
IMAGES



DIAGRAMS



SENSOR DETECTION



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