



# PRODUCT SPECIFICATION

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R43 SENSOR



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## INTRODUCTION

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The Reacta 43 - R43 sensor is a recessed flush mounted standalone passive infrared sensor with bright out function, presence or absence detection to control fixed output (non dimmable) high frequency luminaires. Please note that the REA-R43 controller is required to adjust settings with this sensor.

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## FEATURES & BENEFITS

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- Mounting Type: Recessed
- Wireless: No
- Maximum Mounting Height: 4M
- Occupancy Detection: PIR
- Daylight Control: Bright Out
- Detection Diameter: 10M at 3M mounting height
- Output: Relay
- Programmer: REA-AP/REA-R43
- Voltage: 230v 50/60Hz
- Control: 400W capacitive load
- Operating Temperature: -20°C - +50°C
- IP Rating: IP20
- Colour: White
- Standby Power: <1W

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## APPLICATION

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

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## ADJUSTABLE PARAMETERS

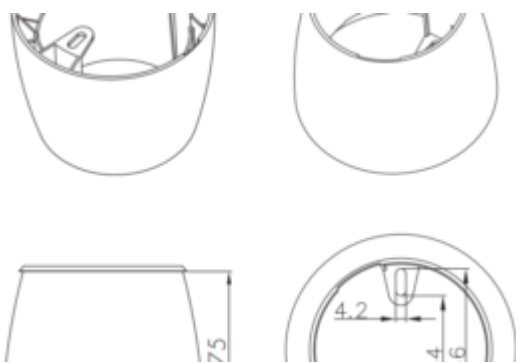
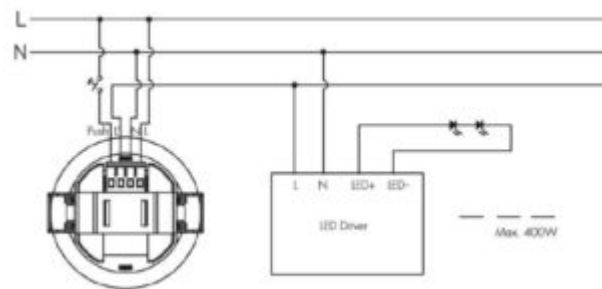
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- Mode: Auto/Semi-Auto
- Hold Time: 2s /30s - 30 min
- Daylight Threshold: Disabled/2 lux - 500 lux

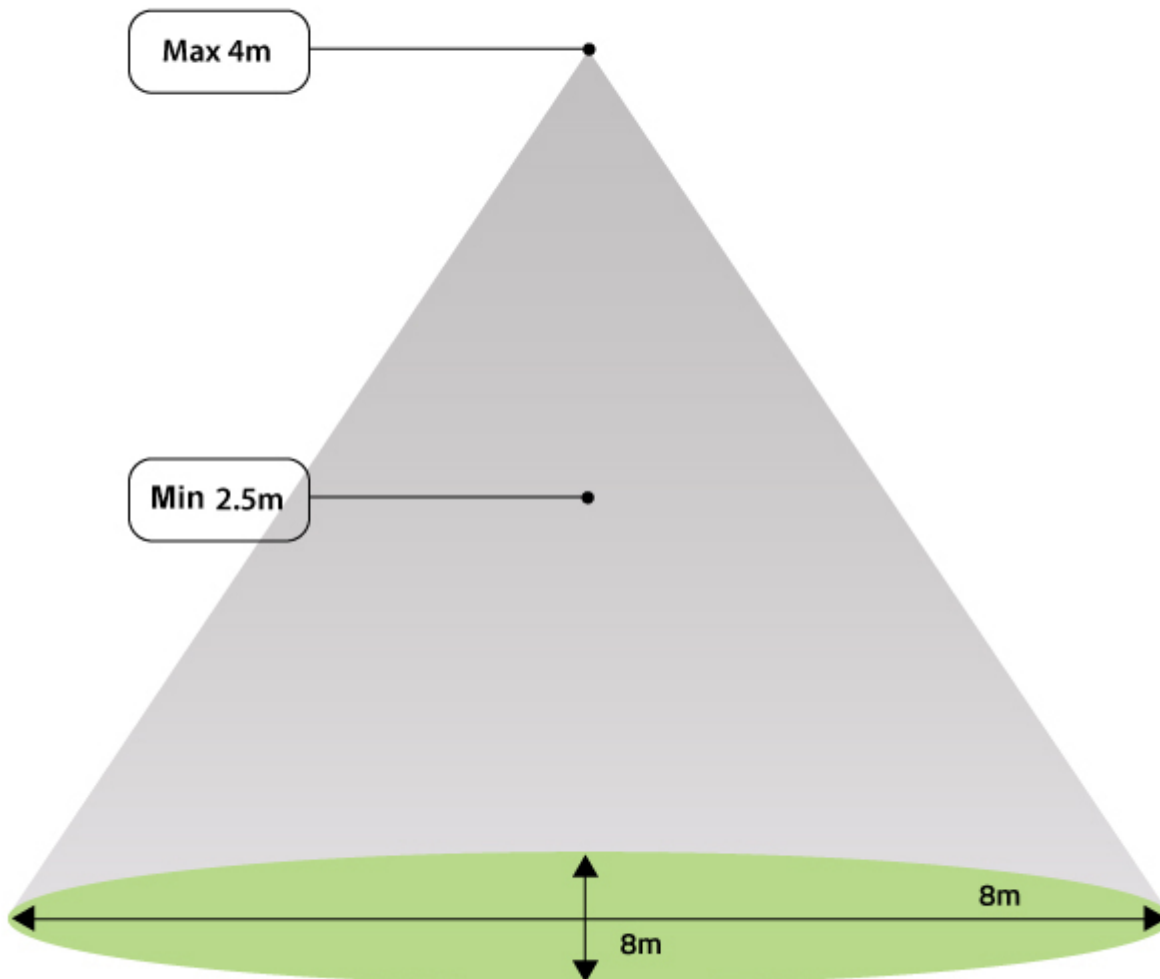
## IMAGES



## DIAGRAMS



## SENSOR DETECTION



## ORDER CODES

### SENSOR

Code	Description
R43	Reacta 43 Sensor, Recessed Flush Mounted Standalone, PIR, Bright Out Function, On/Off Relay
R43 SURFACE CAN	Surface mounting can for use with R43 recessed sensor