

# R37DS Sensor

Product Specification



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[dextragroup.co.uk/dexsor](http://dextragroup.co.uk/dexsor)

**Dexsor**  
DETECTION



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## INTRODUCTION

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The Reacta 37 - R37DS sensor is a surface mounted standalone photocell dimming sensor for controlling digitally dimmable luminaires.

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## FEATURES & BENEFITS

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- Surface mounted.
- Adjustable parameters via REA AP infrared programmer
- Bright-out mode.
- Daylight Dimming.

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## APPLICATION

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

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## TECHNICAL DATA

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- Technology - Photocell.
- Nominal voltage 230v, 50/60Hz.
- Ingress protection rating IP20.
- Standby power consumption 500mW.
- Fascia colour white.
- 32 Digital ballast/LED driver.
- Ambient operating temperature range 0°C to 50°C.
- Product weight 230g.
- Working height 2.5m to 10m.
- Metal surface mounting can painted white.
- Sensor can be trunking mounted with M20 brass bush assembly.

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## ADJUSTABLE PARAMETERS

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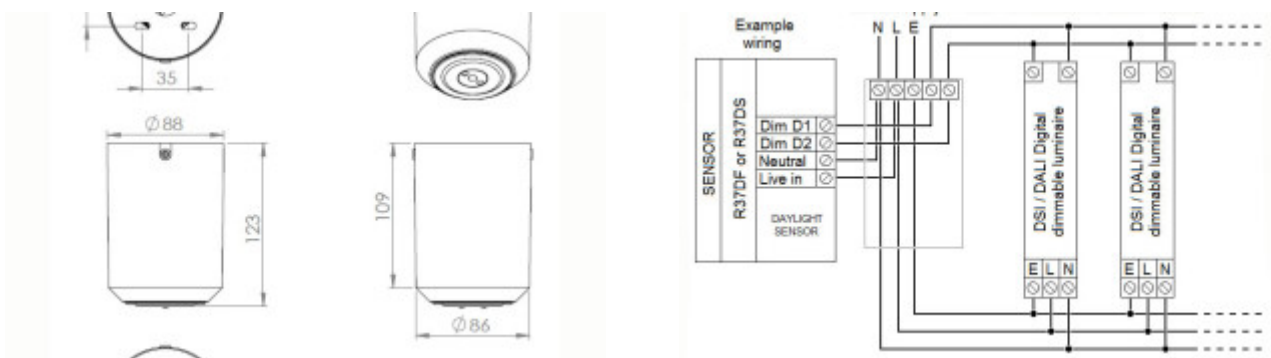
- Adjustable parameters via REA AP programmer.
- Low light level - [1% to 100%].

- Bright out mode - [yes/no].
- Daylight dimming - [on/off].
- Daylight dimming level [1% to 100% (max.)].
- New lamp ageing [off, 50hr, 100hr].
- Lux photocell sensor calibration - [lock, 10 to 10000 lux].
- 12 hour auto reset - [yes/no].
- Maximum auto level - [1% to 100%].

## IMAGES



## DIAGRAMS



## ORDER CODES

### SENSOR

Code	Description
R37DS	Reacta 37 Sensor, Surface Mounted, Standalone, Photocell Dimming, Digital Dimming