



## Senso R-230

**C**  
collingwood



Colour switchable between 2700k, 3000k and 4000K



Automatic double terminal block for easy installation



CRI 80 providing true colour appearance

### Features

|                        |                                     |
|------------------------|-------------------------------------|
| IP rating              | IP44 (from below) IP20 (from above) |
| IK rating              | IK03                                |
| CSP Switchable         | Switchable CCT                      |
| UGR                    | 24                                  |
| Sensor Option          | PIR                                 |
| Dimmable Option        | No                                  |
| LED Lifetime           | L70 50,000h                         |
| Colour Rendering Index | CRI>80                              |
| Colour Consistency     | SDCM6                               |
| Emergency Option       | No                                  |

### Installation Information

|                             |                                     |
|-----------------------------|-------------------------------------|
| Input                       | 220-240V AC                         |
| Maximum Ambient Temperature | 25°C                                |
| Weight                      | 145g                                |
| Insulation Coverable        | No                                  |
| Double Insulation           | Yes                                 |
| Inrush Current              | 3.2A 6ms                            |
| Cut Out Size                | 90                                  |
| Construction Material       | Nylon/ Polystyrene                  |
| UK Bathroom Zone            | 2                                   |
| Maximum ceiling thickness   | 37 mm                               |
| SELV                        | SELV                                |
| Electric Class (1, 2, 3)    | 2                                   |
| Case Temperature (tc = °C)  | 80                                  |
| Suitable for coastal areas  | No                                  |
| Install Connector Type      | Push-fit terminal, loop-in/loop-out |
| Mounting Options            | Ceiling                             |
| Ceiling Joist Approvals     | No                                  |

### Guarantee

Warranty 3 years

### Features & benefits

- 3 in 1 fixed round recessed downlight
- Fastened with springs
- With 90° IR sensor, detection zone max. 5m in diameter.
- Duration of lighting 3 minutes after detection
- Works only when the luminosity is below 100 Lux
- Does not require a converter

### Photometrics @ 25°C

| Product Code | Finish             | Type           | Beam | W  | Colour | lm   | lm/W | lx@1m | Energy |
|--------------|--------------------|----------------|------|----|--------|------|------|-------|--------|
| DO53605      | Matt black RAL9017 | Switchable CCT | 100° | 9W | 2700K  | 810  | 90   | 316   |        |
|              |                    |                |      |    | 3000K  | 900  | 100  | 351   |        |
|              |                    |                |      |    | 4000K  | 950  | 106  | 371   |        |
| DO53630      | White RAL9016      | Switchable CCT | 100° | 9W | 2700K  | 830  | 92   | 324   |        |
|              |                    |                |      |    | 3000K  | 920  | 102  | 359   |        |
|              |                    |                |      |    | 4000K  | 1000 | 111  | 390   |        |

### Wiring Information

|                         |  |
|-------------------------|--|
| Cable / Flying Lead     | 0.5mm <sup>2</sup> - 2.5mm <sup>2</sup> 3 core cable for connector |
| Type of Wiring Required | Parallel   |

### Accessories

|     |                         |
|-----|-------------------------|
| N/A | No accessories required |
|-----|-------------------------|

