**Residential** specification sheet



# H2 Sense

Fire-rated downlight within integral PIR and switched live out functionality

## **Features**

| IP rating       | IP65 (from below) IP20<br>(from above) |
|-----------------|--|
| CSP Switchable  | Yes                                    |
| Tiltable        | N/A                                    |
| Rotation Angle  | N/A                                    |
| UGR             | 28                                     |
| Sensor Option   | PIR                                    |
| Dimmable Option | No                                     |
| LED Lifetime    | 44,000h L70 B10                        |
| CRI             | 80 Ra                                  |
| SDCM            | 3 SDCM                                 |

### Installation information

| Install Connector Type         | Integrated terminals,<br>loop-in/loop-out |
|--------------------------------|---|
| Insulation Coverable           | Rolled and blown insulation               |
| Double Insulation              | Yes                                       |
| Cut Out Size                   | Ø 68-72mm                                 |
| UK Bathroom Zone               | 1   |
| Inrush Current                 | <5A 0.15ms                                |
| Construction Material          | Steel and<br>Polycarbonate                |
| Maximum ceiling thickness      | 40 mm                                     |
| Weight                         | 0.22kg                                    |
| Maximum Ambient<br>Temperature | -10°C to 40°C                             |
| SELV                           | Yes                                       |
| UK Building Regulations        | Part B, C, E, P & L                       |
| Ceiling Joist Approvals        | Solid timber, I-Joist<br>and Metal Web    |
| Electric Class (1, 2, 3)       | 2   |
|                                |   |

Photometrics @ 25°C

| Product code | Finish                   | w  | Colour | Beam | lm  | llm/W | lx @ 1m |
|--------------|--------------------------|----|--------|------|-----|-------|---------|
| DLSENSE      | Bezel sold<br>separately | 6W | 2700K  | 50°  | 600 | 100   | 590     |
| DLSENSE      | Bezel sold<br>separately | 6W | 3000K  | 50°  | 650 | 108   | 635     |
| DLSENSE      | Bezel sold<br>separately | 6W | 4000K  | 50°  | 675 | 113   | 630     |

## Wiring information

| Cable / Flying Lead             | 0.75mm <sup>2</sup> - 2.5mm <sup>2</sup> 3 core cable for connector                  |
|---------------------------------|--|
| Cable Required for<br>Connector | Push-fit terminal for: Twin & Earth (6242Y 2x1.5mm²) or 3-core cable (R02V 3x1.5mm²) |
| Type of Wiring Required         | Parallel   |

#### Accessories

| DLSENWBEZP | H2 Sense White Bezel with PIR    | Sold Separately |
|------------|----------------------------------|-----------------|
| DLSENWBEZ  | H2 Sense White Bezel without PIR | Sold Separately |
| DLSENBBEZP | H2 Sense Black Bezel with PIR    | Sold Separately |
| DLSENBBEZ  | H2 Sense Black Bezel without PIR | Sold Separately |





## Guarantee

5 year warranty

### **Features & benefits**

Colour switchable between 2700K, 3000K and 4000K

PIR downlight for switching those lights OFF in your home that keep getting left ON

High efficacy up to 113lm/W

Hold time - adjust from 30secs up to 15 minutes

Sensitivity - Adjust from close range of 10cm up to 2 metres away

Lux Level - Adjust to keep the light OFF when there is enough natural daylight

Switched live out to other lights

Fire-rated Downlight

Bezel sold seperately



#### Beam angle: 50°



