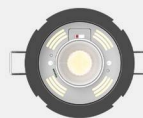


Time  
Sensitivity  
Lux  
settingsCCT  
switchSwitched  
Live  
Out

## H2 Sense

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

### Features

|                        |                                     |
|------------------------|-------------------------------------|
| IP Rating              | IP65 (from below) IP20 (from above) |
| CSP Switchable         | Switchable CCT                      |
| UGR                    | 28                                  |
| Sensor Option          | PIR                                 |
| Dimmable Option        | No                                  |
| LED Lifetime           | L70 B10 44,000h                     |
| Colour Rendering Index | CRI>80                              |
| Colour Consistency     | SDCM3                               |
| Emergency Option       | No                                  |

### Installation information

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

### Photometrics @ 25°C

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

### Wiring information

|                              |  |
|------------------------------|--|
| Cable / Flying Lead          | 0.75mm² - 2.5mm² 3 core cable for connector  |
| Cable Required for 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 |
| DLSENBZEP   | H2 Sense Black Bezel with PIR    | Sold Separately |
| DLSENBZEP   | H2 Sense Black Bezel without PIR | Sold Separately |
| DLCONVERT70 | Converter Plate                  | Sold Separately |



collingwood

01604 495 151  
collingwoodlighting.com

collingwoodled  
 /collingwoodlighting  
 collingwoodlighting

### Guarantee

5 years

### Features & benefits

Colour switchable between 2700K, 3000K and 4000K

PIR light for switching lights OFF 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 up to 200W (max 30 H2 Sense)

Fire-rated Downlight

Emergency options available with LEDEP14 or LEDEP15

Bezel sold separately

Light source  
energy efficiency:



Beam angle: 50°

