



collingwood

01604 495 151
collingwoodlighting.com

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H2 Sense

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

Guarantee

5 years

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 | Yes |
| 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 |

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

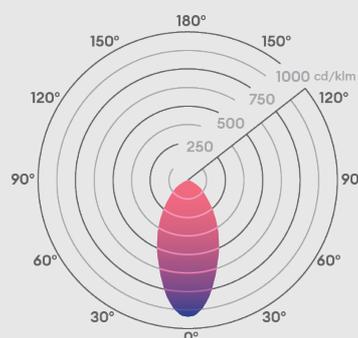
Bezel sold separately

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 |



Beam angle: 50°



Wiring information

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

Accessories

| | | |
|-------------|----------------------------------|-----------------|
| DLSENWBEZP | H2 Sense White Bezel with PIR | Sold Separately |
| DLSENWBEZ | H2 Sense White Bezel without PIR | Sold Separately |
| DLSENBZP | H2 Sense Black Bezel with PIR | Sold Separately |
| DLSENBZ | H2 Sense Black Bezel without PIR | Sold Separately |
| DLCONVERT70 | Converter Plate | Sold Separately |

