



collingwood

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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
Tiltable	No
Rotation Angle	N/A
UGR	28
Sensor Option	PIR
Dimmable Option	No
LED Lifetime	44,000h L70 B10
CRI	80 Ra
SDCM	3 SDCM
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	Ø 68-72mm
UK Bathroom Zone	1
Inrush Current	<5A 0.15ms
Construction Material	Steel and Polycarbonate
Maximum ceiling thickness	40 mm
Weight	0.22kg
Maximum Ambient Temperature	-10°C to 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

Guarantee

5 years

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 up to 200W (max 30 H2 Sense)

Fire-rated Downlight

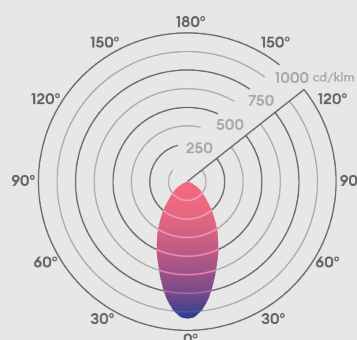
Bezel sold separately

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

