



H2 Sense

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

Features		Installation Information	
IP rating	IP65 (from below) IP20 (from above)	Input	220-240V AC
CSP Switchable	Switchable CCT	Maximum Ambient Temperature	-10°C - 40°C
Tiltable	No	Weight	0.22kg
Sensor Option	PIR	Insulation Coverable	Rolled and blown insulation
Dimmable Option	No	Double Insulation	Yes
LED Lifetime	L70 B10 44,000h	Inrush Current	<5A 0.15ms
Colour Rendering Index	CRI>80	Cut Out Size	68-72
Colour Consistency	SDCM3	Construction Material	Steel and Polycarbonate
Emergency Option	Yes, using LEDEPI4 / LEDEPI5 (sold separately)	UK Bathroom Zone	1
Rotation Angle	No	Maximum ceiling thickness	40 mm
		SELV	Yes
		Electric Class (1, 2, 3)	2
		Install Connector Type	Integrated terminals, loop-in/loop-out
		UK Building Regulations	Part B, C, E, P & L
		Part B Fire Rating	Solid Timber 30/60/90min, I-Joist 30min, Metal Web 30min
		Power Factor	0.85

Photometrics @ 25°C

Product Code	Finish	Type	Beam	W	Colour	lm	lm/W	lx@1m	Energy
DLSense	Bezel sold separately	Switchable	50°	6W	2700K	600	100	590	
		CCT			3000K	650	108	635	
					4000K	675	113	630	

Energy rating is a reflection of the LED light source.

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

DLSen_BEZP	H2 Sense Bezel with PIR (Replace _ with W for White, B for Black & S for Brushed Steel)	Sold Separately
DLSen_BEZ	H2 Sense Bezel without PIR (Replace _ with W for White, B for Black & S for Brushed Steel)	Sold Separately
LEDEPI4	H2 Sense Stand Alone EM Converter 2.5w	Sold Separately
LEDEPI5	H2 Sense Primary Switching EM Converter 2.5w	Sold Separately
DLCONVERT70	Converter plate for 170mm diameter	Sold Separately



- Colour switchable between 2700K, 3000K and 4000K
- PIR light for switching lights OFF that keep getting left ON
- High efficacy up to 113lm/W

Guarantee

Warranty 5 years

Features & benefits

- 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 LEDEPI4 or LEDEPI5
- Bezel sold separately

