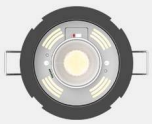


Time Sensitivity Lux settings



CCT switch



Switched 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
Tiltable (°)	Fixed
Sensor Option	PIR
Dimmable Option	No
LED Lifetime	L70 B10 44,000h
Colour Rendering Index	CRI>80
Colour Consistency	SDCM3
Emergency Option	Yes, using LEDEP14 / LEDEP15 (sold separately)
Rotation angle (°)	Fixed

INSTALLATION INFORMATION

Input	220-240V AC
Maximum Ambient Temperature	-10°C - 40°C
Weight	0.1769kg
Insulation Coverable	Rolled and blown insulation
Double Insulation	Yes
Inrush Current	<5A 0.15ms
Cut Out Size	68-72
Construction Material	Steel and Polycarbonate
UK Bathroom Zone	1
Maximum ceiling thickness	40 mm
SELV	Yes
Electric Class (1, 2, 3)	II
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 CCT	50°	6W	2700K	600	100	590	E
					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
LEDEP14	H2 Sense Stand Alone EM Converter 2.5w (for use with Non-PIR Bezel)	Sold Separately
LEDEP15	H2 Sense Primary Switching EM Converter 2.5w (for use with PIR Bezel)	Sold Separately
DLCONVERT70	Convertor plate for 170mm diameter	Sold Separately

COLLINGWOOD LIGHTING

LIGHTING INNOVATION

Colour switchable between 2700K, 3000K and 4000K

PIR light for switching lights OFF that keep getting left ON

High efficacy up to 113lm/W

WARRANTY

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 LEDEP14 or LEDEP15
- Bezel sold seperately

BEAM ANGLE: 50°

