## **Downlights** specification sheet









# **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				
Input	220-240V AC			
Maximum Ambient Temperature	-10°C - 40°C			
Weight	0.22kg			
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	SELV			
Electric Class (1, 2, 3)	2			
1	Integrated terminals, loop-			
Install Connector Type	in/loop-out			
UK Building Regulations	Part B, C, E, P & L			
0.75	Solid timber, I-Joist and			
Ceiling Joist Approvals	Metal Web			
Power Factor	0.85			

# Photometrics @ 25°C

Product Code	Finish	Туре	Beam	W	Colour	lm	lm/W	lx@1m	Energy
	Bezel sold Switchable separately CCT	Switahahla			2700K	600	100	590	
DLSENSE		50°	6W	3000K	650	108	635	A G	
Se				4000K	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
DLSENBBEZP	H2 Sense Black Bezel with PIR	Sold Separately
DLSENBBEZ	H2 Sense Black Bezel without PIR	Sold Separately
DLCONVERT70	Converter Plate	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
- 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 seperately



