Downlights specification sheet



H2 Lite

TRIAC Dimmable, fire-rated downlight with integrated bezel & Easy-fit connector

Features

IP rating	IP65 (from below) IP20 (from above)
CSP Switchable	Single CCT
Tiltable	No
UGR	UGR<22
Sensor Option	Smart Microwave
Dimmable Option	Yes (Mains)
LED Lifetime	L70 70,000h
Colour Rendering Index	CRI>80
Colour Consistency	SDCM4
Emergency Option	No
Rotation Angle	No

Installation Information

Input	220-240V AC
Maximum Ambient Temperature	40°C
Weight	180g
Insulation Coverable	Rolled and blown insulation
Inrush Current	1.3A 0.23ms
Cut Out Size	64-72
Construction Material	Mild steel / VO rated plastic
UK Bathroom Zone	1
Maximum ceiling thickness	40 mm
SELV	Yes
Electric Class (1, 2, 3)	2
Suitable for coastal areas	No
Install Connector Type	Easy-fit connector
UK Building Regulations	Part B, C, E, P & L
	Solid Timber 30/60/90min,
Part B Fire Rating	I-Joist 30min, Metal Web
	30min
Power Factor	0.80

Photometrics @ 25°C

		Colour	Beam	lm	lm/W	Lx @ 1m	Energy
388BS5540 Brushed steel Single unit	4.3W	4000K	55°	490	114	440	A g
388BS5530 Brushed steel Single unit	4.3W	3000K	55°	460	107	413	A G
388MW5540 Matt white Single unit	4.3W	4000K	55°	490	114	440	A D
388MW5530 Matt white Single unit	4.3W	3000K	55°	460	107	413	A D
388BLK5540 Matt black Single unit	4.3W	4000K	55°	490	114	440	A G
388BLK5530 Matt black Single unit	4.3W	3000K	55°	460	107	413	A D
388MW5540 Matt white Single unit 388MW5530 Matt white Single unit 388BLK5540 Matt black Single unit	4.3W 4.3W 4.3W	4000K 3000K 4000K	55° 55° 55°	490 460 490	114 107 114	440 413 440	

Product not suitable for exterior use, please use H2 Pro Extreme. Energy rating is a reflection of the LED light source.

Wiring Information

Cable / Flying Lead	0.15m
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
Input Cable Type	H03VVH2-F (2 CORE 0.75MM)

LED Driver

Driver	Input	SELV	Dimming	Dimming Bathroom Zone Yes (mains) 1 (Ceiling only)		Max	
N/A (integrated SELV driver)	220-240V	Yes	Yes (mains)			N/A	
Accessories							
DLCONVERT70	Converter plate			Sold Separately			
DM298GRID	LED mains grid dimmer			Sold Separately			
DM298FP	Faceplate dimmer			Sold Separately			
DLCVT110	Converter Plo	Converter Plate			Sold Separately		

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Patented Easy-fit connector for first & second fix



Shallow depth 46mm

Insulation coverable

Guarantee

Warranty

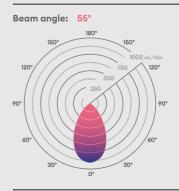
10 years

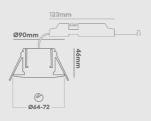
Features & benefits

- With approximately 5 million units supplied to a wide range of customers, H2 Lite has a proven history of excellent performance, fast installation and lifetime you can trust
- Unique product design with a new shallow depth to enable use in the smallest of ceiling voids
- TRIAC mains dimmable, works with leading & trailing edge dimmers
- Optimised design with no waste, minimizing the use of materials and impact on the planet • FSC certificated packaging ensure minimal waste
- When using a converter plate, the IP rating is not affected; however, the product is no longer fire-rated.

Patent Information

GB2576385 EP3648256 HK40014447





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