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
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

Installation Information

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

Photometrics @ 25°C

Product Code	Finish	Туре	w	Colour	Beam	lm	lm/W	Lx @ 1m	Energy
DLT388BS5540	Brushed steel	Single unit	4.3W	4000K	55°	490	114	440	A D
DLT388BS5530	Brushed steel	Single unit	4.3W	3000K	55°	460	107	413	A D
DLT388MW5540	Matt white	Single unit	4.3W	4000K	55°	490	114	440	A D
DLT388MW5530	Matt white	Single unit	4.3W	3000K	55°	460	107	413	
DLT388BLK5540	Matt black	Single unit	4.3W	4000K	55°	490	114	440	A D
DLT388BLK5530	Matt black	Single unit	4.3W	3000K	55°	460	107	413	

Product not suitable for exterior use, please use H2 Pro Extreme.

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	Bathroom Zone	Min	Max
N/A (integrated SELV driver)	220-240V	Yes	Yes (mains)	1 (Ceiling only)	N/A	N/A

1	DLCONVERT70	Converter plate	Sold Separately			
I	DM298GRID	LED mains grid dimmer	Sold Separately			
1	DM298FP	Faceplate dimmer	Sold Separately			
I	DLCVT110	Converter Plate	Sold Separately			





Patented Easy-fit connector for first & second fix



Shallow depth 46mm



Insulation coverable

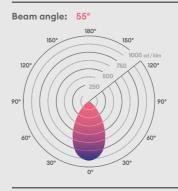
Guarantee

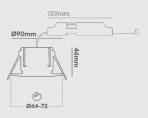
Warranty

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10 years
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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





in collingwoodlighting

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