



Designed for living spaces to suit architectural decor



True low glare UGR19 as opposed to perceived low glare



Wattage Switch enables range from 500 up to 900 lumens

WARRANTY

Warranty

5 years

FEATURES & BENEFITS

CCT Switchable Product enables colour temperature choice between 2200K-2700K-3000K-4000K

Select 2700K to highlight warm tones in wood, red brick or sandstone

Select 2200K 'Ember Light' to minimise blue light and create a cosy fireplace environment



H2 DECO

Wattage & CCT Switchable Architectural Downlight

FEATURES

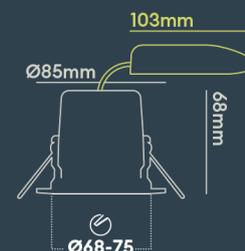
IP rating	IP65 (from below) IP20 (from above)
CSP Switchable	Switchable CCT
Tiltable (°)	Fixed
UGR	UGR19
Sensor Option	No
Dimmable Option	Yes (Mains)
LED Lifetime	L70 B10 44,000h
Colour Rendering Index	CRI>80
Colour Consistency	SDCM3
Emergency Option	Yes, using converter
Rotation angle (°)	Fixed

INSTALLATION INFORMATION

Input	220-240V AC
Maximum Ambient Temperature	-10°C - 40°C
Weight	300g
Insulation Coverable	Rolled and blown insulation
Double Insulation	Yes
Inrush Current	5A 150us
Cut Out Size	72-75
Construction Material	Mild steel / PC
UK Bathroom Zone	1
Maximum ceiling thickness	40 mm
SELV	Yes
Electric Class (1, 2, 3)	II
Install Connector Type	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	0.895

Photometrics @ 25°C

Product Code	Type	Beam	W	Colour	lm	lm/W	lx@1m	Energy					
H2D1WHIWHI	Switchable wattage & switchable CCT	40°	6.5W	2200K	550	85	794						
				2700K	600	92	917						
				3000K	650	100	1008						
				4000K	700	108	1164						
				2200K	750	75	794						
				2700K	900	90	917						
			10W	3000K	950	95	1008						
				4000K	1000	100	1164						
				H2D1BLKWHI	Switchable wattage & switchable CCT	40°	6.5W		2200K	500	77	808	
									2700K	550	85	925	
									3000K	600	92	1032	
									4000K	650	100	1136	
2200K	650	65	808										
2700K	750	75	925										
10W	3000K	850	85				1032						
	4000K	900	90				1136						
	H2D1BLKBLK	Switchable wattage & switchable CCT	40°				6.5W	2200K	500	77	808		
								2700K	550	85	925		
								3000K	600	92	1032		
								4000K	650	100	1136		
2200K				650	65	808							
2700K				750	75	925							
10W				2700K	750	75	925						



Upgrade your home's ambiance with H2 Deco, the innovative downlight that seamlessly blends function and style. With a UGR19 rating, H2 Deco offers true low glare, which reduces eye strain. It also has a Wattage Switch that lets you change brightness from a relaxing 550 lumens to a stunning 1000 lumens. Beyond brightness, this CCT Switchable Product allows you to select the perfect colour temperature (2200K–4000K) to create the perfect atmosphere. Use the 2200K "Ember Light" to create a warm and inviting fireplace mood, or use the 2700K to draw attention to warm tones in wood furnishings. H2 Deco: Where comfort meets design.

Model	Technology	Beam Angle	Power	2200K	2700K	3000K	4000K	UGR
H2D1WHIWHID	DALI-2 and switchable CCT	40°	6.5W	3000K	850	85	1032	A T G D
				4000K	900	90	1136	
				2200K	550	85	794	
				2700K	600	92	917	
			10W	3000K	650	100	1008	
				4000K	700	108	1164	
				2200K	750	75	794	
				2700K	900	90	917	
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			10W	2200K	650	65	808	
				2700K	750	75	925	
				3000K	850	85	1032	
				4000K	900	90	1136	

WIRING INFORMATION

Cable / Flying Lead	0.75mm ² - 2.5mm ² 3 core cable for connector
Cable Required for Connector	Push-fit terminal for: Twin & Earth (6242Y 2x1.5mm ²) or 3-core cable (R02V 3x1.5mm ²)
Type of Wiring Required	Parallel

LED DRIVER

Driver	Input	Dimming	Bathroom Zone
N/A (integrated SELV driver)	220-240V	N/A	1 (Ceiling only)

ACCESSORIES

DM298GRID	LED mains grid dimmer	Sold Separately
DM298FP	Faceplate dimmer	Sold Separately
LEDEPI0EM	Manual-test emergency converter	Sold Separately
LEDEPI0	Self-test emergency converter	Sold Separately