



## H2 DECO CSP

Wattage & CCT Switchable Architectural Downlight

### FEATURES

<b>IP rating</b>	IP65 (from below) IP20 (from above)
<b>CSP Switchable</b>	Switchable CCT
<b>Tilttable (°)</b>	Fixed
<b>UGR</b>	UGR<19
<b>Sensor Option</b>	No
<b>Dimmable Option</b>	Yes (Mains)
<b>LED Lifetime</b>	L70 B10 44,000h
<b>Colour Rendering Index</b>	CRI>80
<b>Colour Consistency</b>	SDCM3
<b>Emergency Option</b>	Yes, using converter
<b>Rotation angle (°)</b>	Fixed

### INSTALLATION INFORMATION

<b>Input</b>	220-240V AC
<b>Maximum Ambient Temperature</b>	-10°C - 40°C
<b>Weight</b>	300g
<b>Insulation Coverable</b>	Rolled and blown insulation
<b>Double Insulation</b>	Yes
<b>Inrush Current</b>	5A 150us
<b>Cut Out Size</b>	72-75
<b>Construction Material</b>	Mild steel / PC
<b>UK Bathroom Zone</b>	1
<b>Maximum ceiling thickness</b>	40 mm
<b>SELV</b>	Yes
<b>Electric Class (1, 2, 3)</b>	II
<b>Install Connector Type</b>	Loop in / Loop out
<b>UK Building Regulations</b>	Part B, C, E, P & L Solid Timber 30/60/90min, I- Joist 30min, Metal Web 30min
<b>Part B Fire Rating</b>	
<b>Power Factor</b>	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				3000K	850	85	1032						
				4000K	900	90	1136						



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

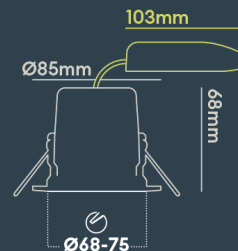
5 years

### 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



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.

H2D1WHIWHID	DALI-2 and switchable CCT	40°	6.5W	3000K	850	85	1032	
				4000K	900	90	1136	
				2200K	550	85	794	
				2700K	600	92	917	
				3000K	650	100	1008	
			10W	4000K	700	108	1164	
				2200K	750	75	794	
				2700K	900	90	917	
				3000K	950	95	1008	
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H2D1BLKWHID	DALI-2 and 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	
			10W	2700K	750	75	925	
				3000K	850	85	1032	
				4000K	900	90	1136	
				2200K	500	77	808	
				2700K	550	85	925	
H2D1BLKBLKD	DALI-2 and switchable CCT	40°	6.5W	3000K	600	92	1032	
				4000K	650	100	1136	
				2200K	650	65	808	
				2700K	750	75	925	
				3000K	850	85	1032	
			10W	4000K	900	90	1136	
				2200K	500	77	808	
				2700K	550	85	925	
				3000K	600	92	1032	
				4000K	650	100	1136	

## WIRING INFORMATION

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

## LED DRIVER

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

## ACCESSORIES

<b>DM298GRID</b>	LED mains grid dimmer	Sold Separately
<b>DM298FP</b>	Faceplate dimmer	Sold Separately
<b>LEDEP10EM</b>	Manual-test emergency converter	Sold Separately
<b>LEDEP10</b>	Self-test emergency converter	Sold Separately