



H2 DECO

Wattage & CCT Switchable Architectural Downlight

FEATURES

IP rating	IP65 (from below) IP20 (from above)
CSP Switchable	Switchable CCT
Tiltable (°)	Fixed
UGR	UGR<19
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	A to G D
				2700K	600	92	917	
				3000K	650	100	1008	
				4000K	700	108	1164	
			10W	2200K	750	75	794	
				2700K	900	90	917	
				3000K	950	95	1008	
				4000K	1000	100	1164	
H2D1BLKWHI	Switchable wattage & switchable CCT	40°	6.5W	2200K	500	77	808	A to G D
				2700K	550	85	925	
				3000K	600	92	1032	
				4000K	650	100	1136	
			10W	2200K	650	65	808	
				2700K	750	75	925	
				3000K	850	85	1032	
				4000K	900	90	1136	
H2D1BLKBLK	Switchable wattage & switchable CCT	40°	6.5W	2200K	500	77	808	A to G D
				2700K	550	85	925	
				3000K	600	92	1032	
				4000K	650	100	1136	
			10W	2200K	650	65	808	
				2700K	750	75	925	

COLLINGWOOD LIGHTING

LIGHTING INNOVATION

Designed for living spaces to suit architectural decor

UGR19 True low glare UGR19 as opposed to perceived low glare

Wattage Switch enables range from 500 up to 900 lumens

WARRANTY

Warranty 5 years

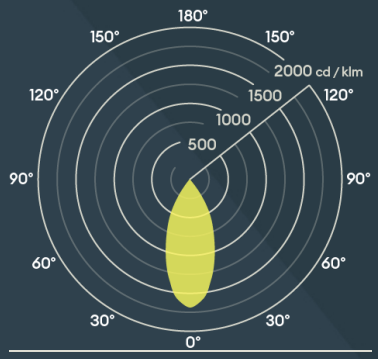
FEATURES & BENEFITS

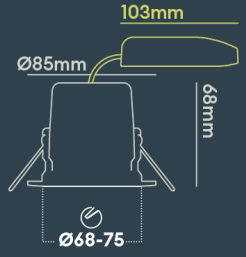
CCT Switchable Product enables colour temperature choice between 2200K-2700K-3000K-4000K

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

BEAM ANGLE: 40°





				3000K	850	85	1032	
				4000K	900	90	1136	
H2D1WHIWHID	DALI-2 and switchable CCT	40°	6.5W	2200K	550	85	794	A to G D
				2700K	600	92	917	
				3000K	650	100	1008	
				4000K	700	108	1164	
			10W	2200K	750	75	794	
				2700K	900	90	917	
				3000K	950	95	1008	
				4000K	1000	100	1164	
H2D1BLKWHID	DALI-2 and switchable CCT	40°	6.5W	2200K	500	77	808	A to G D
				2700K	550	85	925	
				3000K	600	92	1032	
				4000K	650	100	1136	
			10W	2200K	650	65	808	
				2700K	750	75	925	
				3000K	850	85	1032	
				4000K	900	90	1136	
H2D1BLKBLKD	DALI-2 and switchable CCT	40°	6.5W	2200K	500	77	808	A to G D
				2700K	550	85	925	
				3000K	600	92	1032	
				4000K	650	100	1136	
			10W	2200K	650	65	808	
				2700K	750	75	925	
				3000K	850	85	1032	
				4000K	900	90	1136	

Default Settings: 3000K colour temperature, 10W power consumption.Energy rating is a reflection of the LED light source.

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

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
LEDEP10EM	Manual-test emergency converter	Sold Separately
LEDEP10	Self-test emergency converter	Sold Separately

COLLINGWOOD
LIGHTING

LIGHTING INNOVATION

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.