



collingwood



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

H2 Deco CSP

Features		Installation Information	
IP rating	IP65 (from below) IP20 (from above)	Input	220-240V AC
CSP Switchable	Switchable CCT	Maximum Ambient Temperature	-10°C - 40°C
Tilttable	No	Weight	300g
UGR	UGR<19, UGR<22	Insulation Coverable	Rolled and blown insulation
Sensor Option	No	Double Insulation	Yes
Dimmable Option	Yes (Mains)	Inrush Current	5A 150us
LED Lifetime	L70 B10 44,000h	Cut Out Size	72-75
Colour Rendering Index	CRI>80	Construction Material	Mild steel / PC
Colour Consistency	SDCM3	UK Bathroom Zone	1
Emergency Option	Yes, using converter	Maximum ceiling thickness	40 mm
Rotation Angle	No	SELV	Yes
		Electric Class (1, 2, 3)	2
		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

Guarantee

Warranty 5 years

Features & benefits

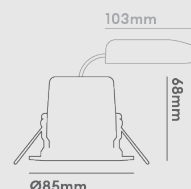
- CCT Switchable Product enables colour temperature choice between 2200K-2700K-3000K-4000K
- Select 2700K to highlight warm tones in wood, red brick or sandstone
- Select 2200K 'Ember Light' to minimise blue light and create a cosy fireplace environment

Photometrics @ 25°C

Product Code	Finish	Type	Beam	W	Colour	lm	lm/W	lx@1m	Energy
H2DIWHIWHI	White Bezel	Switchable wattage & switchable CCT	40°	6.5W	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	
H2D1BLKWHI	White Bezel	Switchable wattage & switchable CCT	40°	6.5W	3000K	950	95	1008	
					4000K	1000	100	1164	
					2200K	500	77	808	
				10W	2700K	550	85	925	
					3000K	600	92	1032	
					4000K	650	100	1136	
H2D1BLKBLK	Black Bezel	Switchable wattage & switchable CCT	40°	6.5W	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	
				6.5W	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	

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



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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.