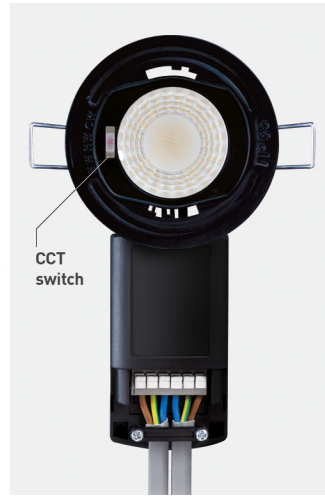


# DOWNLIGHTS SPECIFICATION SHEET



**COLLINGWOOD  
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## H2 Lite 500 CSP

Colour switchable, dimmable, fire-rated downlight, integrated push-fit connector

### FEATURES

IP rating	IP65
Colour flexibility	Colour switchable
Tilttable	No
UGR	22
Bespoke Lengths	Colour switchable
Dimmable	Yes
Input	Mains AC
LED Lifetime	40,000h L70 B10
CRI	>80Ra
SDCM	3SDCM
Flicker Free	Yes
Emergency version available	No

### INSTALLATION INFORMATION

Install Connector Type	Integrated push-fit terminal connector
Insulation Coverable	Rolled insulation
Cut Out Size	Ø 64-72mm
Bathroom zone	1
Inrush Current	2.2A 0.025mS
Construction Material	Mild steel / aluminium
Maximum ceiling thickness	40mm
Weight	208g
Maximum ambient temperature	40°C
SELV	Yes
Building regulations	Part B, C, E, P, L
Electric Class (1, 2, 3)	2

### GUARANTEE / WARRANTY

4 year extended warranty

### FEATURES & BENEFITS

- 3 colour temperatures in one product
- Easily choose CCT via a switch under the product bezel
- High efficacy of up to 86lm/W
- Only 6.4W
- Mains dimmable
- Integrated loop in, loop out, push-fit terminal connector included
- Flexible driver position for easy installation
- Compatible with rolled insulation

### PHOTOMETRICS @ 25°C

Product code	Wattage	Colour	Beam angle	lm	lm/W	lx @ 1m
DLT4566000	6.4W	3000K	60°	540	84	458
DLT4566000	6.4W	4000K	60°	620	97	525
DLT4566000	6.4W	6500K	60°	570	89	483

### WIRING INFORMATION

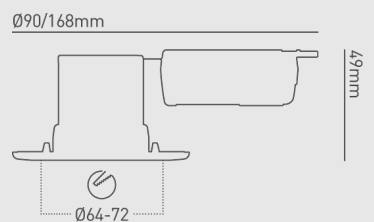
Cable / Flying Lead	No
Cable Required for Connector	Push-fit terminal for: Twin & Earth (6242Y 2x1.5mm <sup>2</sup> ) or 3-core cable (R02V 3x1.5mm <sup>2</sup> )
Type of Wiring Required	Parallel

### LED DRIVERS

Product code	Input	SELV	Dimming	Bathroom zone	Min	Max
N/A (integrated SELV driver)	220-240V	SELV	Yes (mains)	1 (ceiling only)	N/A	N/A
N/A (integrated SELV driver)	N/A	N/A	N/A	N/A	N/A	N/A
N/A (integrated SELV driver)	N/A	N/A	N/A	N/A	N/A	N/A

### ACCESSORIES

H2 range bezels	Round & square H2 bezel options	Sold Separately
DLCONVERT70	Converter plate	Sold Separately
DM298GRID	LED mains grid dimmer	Sold Separately
DM298FP	Faceplate dimmer	Sold Separately
DLCVT110	Converter Plate	Sold Separately



### Beam angle: 60°

