

# DOWNLIGHTS SPECIFICATION SHEET



**COLLINGWOOD  
LIGHTING**

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## H2 Lite 400 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 (Mains)
Input	220-240V 50/60Hz
LED Lifetime	40,000h L70 B10
CRI	>80Ra
SDCM	4SDCM
Flicker Free	Yes
Emergency version available	No

### INSTALLATION INFORMATION

Install Connector Type	Integrated push-fit terminal connector included
Insulation Coverable	Blown and rolled
Cut Out Size	Ø 64-72mm
Bathroom zone	1 (ceiling only)
Inrush Current	1.5A 0.025ms
Efficiency	81
Construction Material	Mild steel / aluminium
Maximum ceiling thickness	40mm
Weight	300g
Maximum ambient temperature	40°C
SELV	Yes
Building regulations	Part B, C, E, P, L
Ceiling Joist Approvals	Solid timber, I-Joist and Metal Web
Electric Class [1, 2, 3]	2

### GUARANTEE / WARRANTY

4 year extended warranty

### FEATURES & BENEFITS

- Flexible driver position for lower profile
- Rolled & blown insulation coverable
- Mains dimmable
- Fixed position downlight
- Compatible with twist and lock bezels
- Colour switchable, via a switch under the bezel
- 100lm/W +
- Push fit, loop in/ loop out terminals in the driver housing
- Single Point Source (SPS) to replicate halogen look and feel
- Compatible with the Collingwood smart system

### PHOTOMETRICS @ 25°C

Product code	Wattage	Colour	Beam angle	lm	lm/W	lx @ 1m
DLT4564000	4.5W	3000K	60°	410	91	300
DLT4564000	4.5W	4000K	60°	460	102	337
DLT4564000	4.5W	6500K	60°	450	100	330

### WIRING INFORMATION

Cable / Flying Lead	0.15m (Class II)
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

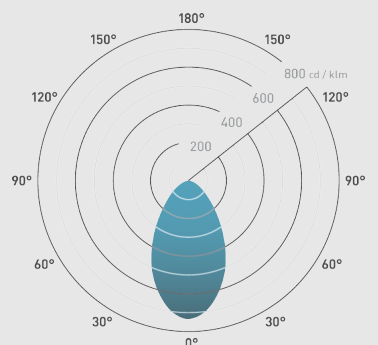
### LED DRIVER

Product code	Input	SELV	Dimming	Bathroom zone	Min	Max
N/A (integrated SELV driver)	N/A	N/A	N/A	N/A	N/A	N/A

### ACCESSORIES

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°



Ø90/168mm

