

H2 Lite 500 CSP

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

Features

IP rating	IP65
CSP Switchable	Yes, CCT
Tiltable	No
UGR	22
Dimmable Option	Yes
LED Lifetime	40,000h L70
CRI	80 Ra
SDCM	3 SDCM
Emergency Option	No

Installation information

Install Connector Type	Integrated push-fit terminal connector
Insulation Coverable	Rolled insulation
Cut Out Size	Ø 64-72mm
UK Bathroom Zone	1
Inrush Current	2.2A 0.025mS
Construction Material	Mild steel / aluminium
Maximum ceiling thickness	40 mm
Weight	208g
Maximum Ambient Temperature	40°C
SELV	Yes
UK Building Regulations	Part B, C, E, P & L
Ceiling Joist Approvals	Solid timber, I-Joist and Metal Web
Electric Class (1, 2, 3)	2

Photometrics @ 25°C

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

Product not suitable for exterior use, please use H2 Pro Extreme.

Wiring information

Cable / Flying Lead	No
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

N/A (integrated SELV driver)	220-240V	SELV	Yes (mains)	1 (Ceiling only)	N/A	N/A
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Guarantee

1 year (non-returnable)

Features & benefits

Colour Switchable between 3000k, 4000K and 6500K

High efficacy of 100lm/W

Insulation coverable

CCT switch is easily accessible on the front face under the bezel

Quick and easy installation with loop-in/loop-out push-fit terminals

Compatible with twist and lock bezels

Compatible with Collingwood smart system

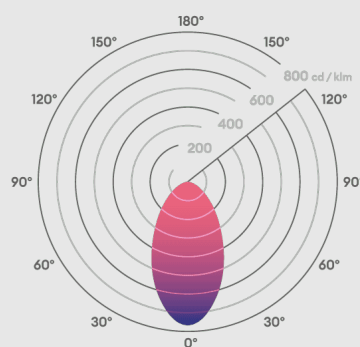
Single point source to replicate halogen look & feel

Mains dimmable

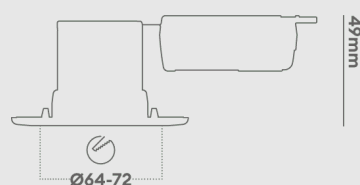
Light source energy efficiency:



Beam angle: 60°



Ø90/168mm



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



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H2 Lite 500 CSP

The innovative benefits of colour switchable technology are now available through the Essentially Collingwood range. The H2 Lite 500 CSP provides the ease and versatility of on-board colour selection in an entry-level downlight, as well as an integrated push-fit terminal connector and all of the benefits of the H2 Lite - four-year extended warranty and rolled insulation coverable design. The light can easily be switched between three colour temperatures simply using the switch under the product bezel. Switch between a warm 3000K, daylight 4000K or cool 6500K. Slimline twist and lock bezels sold separately