CCT switch

H2 Lite 500 CSP

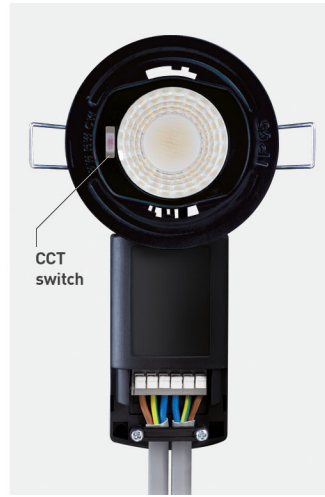Colour switchable, dimmable, fire-rated downlight, integrated push-fit connector

C COLLINGWOOD LIGHTING

01604 495 151
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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

FEATURES

IP rating	IP65
Colour flexibility	Colour switchable
Tiltable	No
UGR	22
Bespoke Lengths	Colour switchable
Dimmable	Yes
Input	220-240V 50/60Hz
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
Ceiling Joist Approvals	Solid timber, I-Joist and Metal Web
Electric Class (1, 2, 3)	2

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

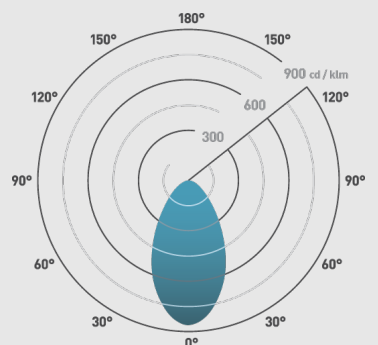|	
Cable / Flying Lead	No
Cable Required for Connector	Push-fit terminal for: Twin & Earth (6242Y 2x1.5mm²) or 3-core cable (R02V 3x1.5mm²)
Type of Wiring Required	Parallel

LED DRIVER

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

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°

Ø90/168mm

49mm

Ø64-72