DOWNLIGHTS SPECIFICATION SHEET
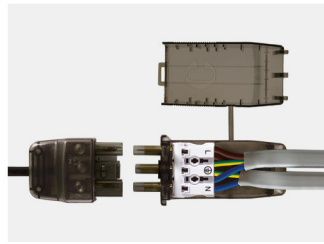
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H2 Lite 500

Single point source, dimmable LED downlight with bezel & Easy-fit connector

GUARANTEE / WARRANTY

4 year extended warranty

FEATURES

IP rating	IP65
Colour flexibility	Fixed colour
Tiltable	No
UGR	25
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	Push-fit terminal connector
Insulation Coverable	Rolled insulation
Cut Out Size	Ø 64-72mm
Bathroom zone	1
Inrush Current	1.2A 0.03ms
Efficiency	81.8
Construction Material	Mild steel / V0 rated plastic
Maximum ceiling thickness	40mm
Weight	230g
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

FEATURES & BENEFITS

Flexible driver position for lower profile

Rolled insulation coverable

Mains dimmable

Fixed position downlight

Supplied with twist and lock bezel

I Joist and Metal Web Approved

100lm/W +

2 part, push fit, loop in/ loop out connector

Single Point Source (SPS) to replicate halogen look and feel

Compatible with the Collingwood smart system

PHOTOMETRICS @ 25°C

| Product code	Finish	Wattage	Colour	Beam angle	lm	lm/W	lx @ 1m
DLT469BS6040	Brushed steel	5W	4000K	60°	500	100	460
DLT469MW6040	Matt white	5W	4000K	60°	500	100	460
DLT469BS6030	Brushed steel	5W	3000K	60°	500	100	460
DLT469MW6030	Matt white	5W	3000K	60°	500	100	460

WIRING INFORMATION

Cable / Flying Lead	0.15m
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

Beam angle: 60°

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

123mm

Ø90/175mm

49mm

Ø64-72
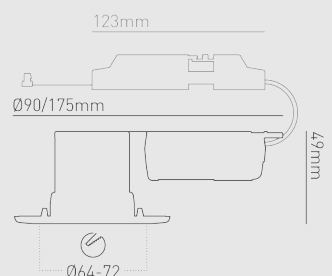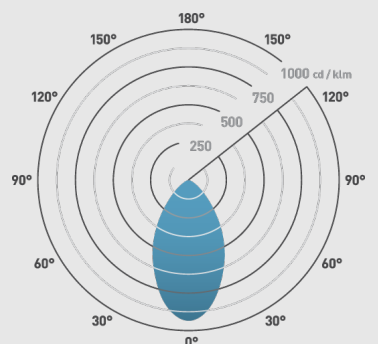
ACCESSORIES

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

Included in the Essentially Collingwood range is the H2 Lite 500 - the newest entry-level downlight. At 500 lumens, it produces an outstanding output with a high energy-saving efficacy of 100lm/W. The H2 Lite 500 features all of the reliable and time-saving features that can be expected from Collingwood, including four-year extended warranty, Easy-fit connector, rolled insulation coverable design, shallow profile depth and finish and colour temperature options to suit any installation. Installing these downlights couldn't be any easier with the Easy-fit connector, which is designed to minimise installation time and ensure fitting is as easy as possible.