





H5 500

Mains, 1-10V, fire-rated, adjustable, colour switchable downlight

FEATURES

IP rating	IP65
CSP Switchable	Switchable CCT
Tiltable (°)	20
UGR	UGR<19
Sensor Option	No
Dimmable Option	Yes
LED Lifetime	L70 70,000h
Colour Rendering Index	CRI>80
Colour Consistency	SDCM4
Emergency Option	Yes
Rotation angle (°)	Fixed

INSTALLATION INFORMATION

Input	220-240V AC
Maximum Ambient Temperature	40°C
Weight	562g
Insulation Coverable	Rolled and blown insulation
Inrush Current	1.3A 1ms
Cut Out Size	110-115
Construction Material	Mild steel / PC
UK Bathroom Zone	1 (ceiling only)
Maximum ceiling thickness	40 mm
SELV	Yes
Electric Class (1, 2, 3)	II
Suitable for coastal areas	No
Install Connector Type	Plug & Play
UK Building Regulations	Part B, C, E & P
FR Building Regulations	RE2020, EN 13141-1:2004, EN 1365-2:2014, EN ISO 10140-2/3:2010
Part B Fire Rating	Solid Timber 30min, I-Joist 30min

Photometrics @ 25°C

Product Code	Finish	Type	Beam	W	Colour	lm	lm/W	lx@1m	EM lm	Energy
DL507MWM	Matt white	Mains	50°	5W	2700K	610	122	694	340	
					3000K	630	126	707	350	D
					4000K	710	142	757	375	
DL507BSM	Brushed steel	Mains	50°	5W	2700K	550	110	694	340	
					3000K	560	112	707	350	D
					4000K	600	120	757	375	
DL507CRM	Polished chrome	Mains	50°	5W	2700K	630	126	694	340	
					3000K	650	130	707	350	D
					4000K	730	146	757	375	

Energy rating is a reflection of the LED light source.

WIRING INFORMATION

Cable / Flying Lead	0.2m
Cable Required for Connector	Twin & Earth (6242Y 2x1.5mm²) or 3-core cable (R02V 3x1.5mm²)
Type of Wiring Required	Parallel

LED DRIVER

Driver	Input	SELV	Dimming	Bathroom Zone
N/A (integrated SELV driver)	220-240V	Yes	Yes	1 (Ceiling only)

ACCESSORIES

H5REF	H5 reflector range	Sold Separately
DM298FP	Faceplate dimmer	Sold Separately

COLLINGWOOD
LIGHTING

LIGHTING INNOVATION

Colour switchable between 2700K, 3000K and 4000K

120lm/W High efficacy of 120lm/W

Insulation coverable

WARRANTY

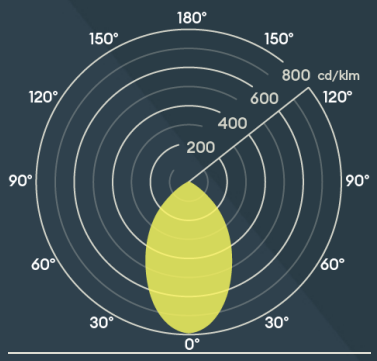
Warranty 7 years

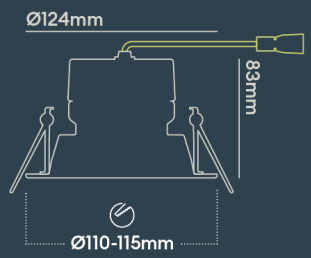
FEATURES & BENEFITS

- Fire-rated in both I-Joist and solid timber ceilings
- 20° adjustable downlight to adjust direction of light
- UGR 18 for low glare
- Available in mains dimming or 1-10V
- Compatible with magnetic reflectors (sold separately), Supplied with silver reflector
- Quick and easy installation with plug and play connector
- Emergency version available
- When using a converter plate, the IP rating is not affected; however, the product is no longer fire-rated.

PATENT: GB2461935 GB2475649 GB2481542 EP2350527 NZ592254 HK1153907

BEAM ANGLE: 50°





DM298GRID	Grid dimmer	Sold Separately
DLCVT170	H5 converter plate	Sold Separately
LEDEP10	Emergency converter	Sold Separately

COLLINGWOOD
LIGHTING

LIGHTING INNOVATION

The renewed and refreshed H5 500 range has all the very latest features, benefits and LED technology. It is colour switchable, via a switch on the top of the fitting, with 2700K, 3000K and 4000K available to be selected before or during installation. It is adjustable up to 20 degrees to allow you to highlight features, as well as being fire rated and I-Joist approved for peace of mind after installation. Choose from different bezels and magnetic reflectors to create the desired fitting for your application.