



## H5 500

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

### Features

IP rating	IP65
CSP Switchable	Colour switchable
Tilttable	20°
UGR	18
Dimmable Option	Yes
LED Lifetime	70,000h L70
CRI	80 Ra
SDCM	4 SDCM
Emergency Option	Yes

### Installation information

Install Connector Type	Plug & Play
Insulation Coverable	Rolled and blown insulation
Cut Out Size	Ø110-115mm
UK Bathroom Zone	1 (ceiling only)
Inrush Current	1.3A lms
Construction Material	Mild steel / PC
Maximum ceiling thickness	40 mm
Weight	562g
Maximum Ambient Temperature	40°C
SELV	Yes
UK Building Regulations	Part B, C, E & P
Ceiling Joist Approvals	Solid timber, I-Joist
Electric Class (1, 2, 3)	2

### Wiring information

Cable / Flying Lead	0.2m
Cable Required for Connector	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

N/A (integrated SELV driver)	220-240V	N/A	N/A	N/A	N/A
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### Accessories

<b>H5REF</b>	H5 reflector range	Sold Separately
<b>DM298FP</b>	Faceplate dimmer	Sold Separately
<b>DM298GRID</b>	Grid dimmer	Sold Separately
<b>DLCVT170</b>	H5 converter plate	Sold Separately
<b>LEDEP10</b>	Emergency converter	Sold Separately
<b>Collingwood Smart System</b>	Range available to turn the ordinary extraordinary	Sold Separately



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### Guarantee

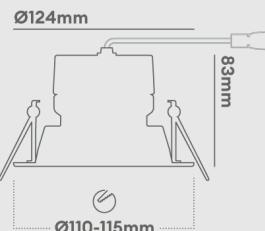
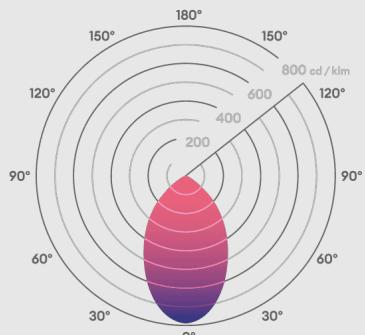
7 year extended warranty

### Features & benefits

- Colour switchable between 2700K, 3000K and 4000K
- High efficacy of 120lm/W
- Insulation coverable
- 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)
- Quick and easy installation with plug and play connector
- Emergency version available



Beam angle: 50°



## Photometrics @ 25°C

Product code	Finish	Feature I	Feature II	W	Colour	Beam	lm	lm/W	Ix @ 1m	EM
DL507MWM	Matt white	Mains	Standard	5W	2700K	50°	550	110	694	340
DL507MWM	Matt white	Mains	Standard	5W	3000K	50°	560	112	707	350
DL507MWM	Matt white	Mains	Standard	5W	4000K	50°	600	120	757	375
DL507MWMEM	Matt white	Mains	Emergency	5W	2700K	50°	550	110	694	340
DL507MWMEM	Matt white	Mains	Emergency	5W	3000K	50°	560	112	707	350
DL507MWMEM	Matt white	Mains	Emergency	5W	4000K	50°	600	120	757	375
DL507BSM	Brushed steel	Mains	Standard	5W	2700K	50°	550	110	694	340
DL507BSM	Brushed steel	Mains	Standard	5W	3000K	50°	560	112	707	350
DL507BSM	Brushed steel	Mains	Standard	5W	4000K	50°	600	120	757	375
DL507BSMEM	Brushed steel	Mains	Emergency	5W	2700K	50°	550	110	694	340
DL507BSMEM	Brushed steel	Mains	Emergency	5W	3000K	50°	560	112	707	350
DL507BSMEM	Brushed steel	Mains	Emergency	5W	4000K	50°	600	120	757	375
DL507CRM	Polished chrome	Mains	Standard	5W	2700K	50°	550	110	694	340
DL507CRM	Polished chrome	Mains	Standard	5W	3000K	50°	560	112	707	350
DL507CRM	Polished chrome	Mains	Standard	5W	4000K	50°	600	120	757	375
DL507CRMEM	Polished chrome	Mains	Emergency	5W	2700K	50°	550	110	694	340
DL507CRMEM	Polished chrome	Mains	Emergency	5W	3000K	50°	560	112	707	350
DL507CRMEM	Polished chrome	Mains	Emergency	5W	4000K	50°	600	120	757	375
DL507MWD	Matt white	DALI	Standard	5W	2700K	50°				
DL507MWD	Matt white	DALI	Standard	5W	3000K	50°				
DL507MWD	Matt white	DALI	Standard	5W	4000K	50°				
DL507MWDEM	Matt white	DALI	Emergency	5W	2700K	50°				
DL507MWDEM	Matt white	DALI	Emergency	5W	3000K	50°				
DL507MWDEM	Matt white	DALI	Emergency	5W	4000K	50°				
DL507BSD	Brushed steel	DALI	Standard	5W	2700K	50°				
DL507BSD	Brushed steel	DALI	Standard	5W	3000K	50°				
DL507BSD	Brushed steel	DALI	Standard	5W	4000K	50°				
DL507BSDEM	Brushed steel	DALI	Emergency	5W	2700K	50°				
DL507BSDEM	Brushed steel	DALI	Emergency	5W	3000K	50°				
DL507BSDEM	Brushed steel	DALI	Emergency	5W	4000K	50°				
DL507CRD	Polished chrome	DALI	Standard	5W	2700K	50°				
DL507CRD	Polished chrome	DALI	Standard	5W	3000K	50°				
DL507CRD	Polished chrome	DALI	Standard	5W	4000K	50°				
DL507CRDEM	Polished chrome	DALI	Emergency	5W	2700K	50°				
DL507CRDEM	Polished chrome	DALI	Emergency	5W	3000K	50°				
DL507CRDEM	Polished chrome	DALI	Emergency	5W	4000K	50°				
DL507MWV	Matt white	1-10V	Standard	5W	2700K	50°	550	110	694	340
DL507MWV	Matt white	1-10V	Standard	5W	3000K	50°	560	112	707	350
DL507MWV	Matt white	1-10V	Standard	5W	4000K	50°	600	120	757	375
DL507MWVEM	Matt white	1-10V	Emergency	5W	2700K	50°	550	110	694	340

Please note, beam angle is changed to 40° when using the chrome reflector. Black reflector reduces lumen output by approximately 10%. Product not suitable for exterior use, please use H2 Pro Extreme.

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## H5 500

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.