



## H5 500

### Features

IP rating	IP65
CSP Switchable	Switchable CCT
Tiltable	20°
UGR	UGR<19, UGR<22
Sensor Option	No
Dimmable Option	Yes
LED Lifetime	L70 70,000h
Colour Rendering Index	CRI>80
Colour Consistency	SDCM4
Emergency Option	Yes
Rotation Angle	No

### Installation Information

Input	220-240V AC
Maximum Ambient Temperature	40°C
Weight	562g
Insulation Coverable	Rolled and blown insulation
Inrush Current	1.3A lms
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)	2
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 30/60/90min, I-Joist 30min

### Guarantee

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 Information

GB2461935 GB2475649 GB2481542 EP2350527 NZ592254 HK1153907

### 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	550	110	694	340	
					3000K	560	112	707	350	
					4000K	600	120	757	375	
DL507BSM	Brushed steel	Mains	50°	5W	2700K	550	110	694	340	
					3000K	560	112	707	350	
					4000K	600	120	757	375	
DL507CRM	Polished chrome	Mains	50°	5W	2700K	550	110	694	340	
					3000K	560	112	707	350	
					4000K	600	120	757	375	

### 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

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
DM298GRID	Grid dimmer	Sold Separately
DLCVT170	H5 converter plate	Sold Separately
LEDEPI0	Emergency converter	Sold Separately

