

Colour switchable between  
2700K, 3000K and 4000K

High efficacy of 120lm/W

Insulation coverable

## 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.



## H5 500

Fire-rated, adjustable, colour switchable downlight

### FEATURES

<b>IP rating</b>	IP65
<b>CSP Switchable</b>	Switchable CCT
<b>Tilttable (°)</b>	20
<b>Dimmable Option</b>	Yes
<b>LED Lifetime</b>	L70 70,000h
<b>Colour Rendering Index</b>	CRI>80
<b>Colour Consistency</b>	SDCM4
<b>Emergency Option</b>	Yes

### INSTALLATION INFORMATION

<b>Input</b>	220-240V AC
<b>Maximum Ambient Temperature</b>	40°C
<b>Weight</b>	562g
<b>Insulation Coverable</b>	Rolled and blown insulation
<b>Inrush Current</b>	1.3A lms
<b>Cut Out Size</b>	Ø110-115mm
<b>Construction Material</b>	Mild steel / PC
<b>UK Bathroom Zone</b>	1 (ceiling only)
<b>Maximum ceiling thickness</b>	40 mm
<b>SELV</b>	Yes
<b>Electric Class (1, 2, 3)</b>	II
<b>Suitable for coastal areas</b>	No
<b>Install Connector Type</b>	Connector
<b>UK Building Regulations</b>	Part B, C, E & P
<b>FR Building Regulations</b>	RE2020, EN 13141-1:2004, EN 1365-2:2014, EN ISO 10140-2/3:2010
<b>Part B Fire Rating</b>	Solid Timber 30/60/90min, 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	
					4000K	710	142	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	630	126	694	340	
					3000K	650	130	707	350	
					4000K	730	146	757	375	

50°

### WIRING INFORMATION

<b>Type of Wiring Required</b>	Parallel
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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