

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

UGR18 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

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

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	Ø110-115mm
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	Connector
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

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	

WIRING INFORMATION

Type of Wiring Required	Parallel
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ACCESSORIES

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