




# DOWNLIGHTS SPECIFICATION SHEET



**COLLINGWOOD  
LIGHTING**

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## H5 1000

DALI, fire-rated, adjustable, colour switchable downlight

### FEATURES

IP rating	IP65
Colour flexibility	Colour switchable
Tilttable	20°
UGR	21
Dimmable	Yes
Input	220-240V
LED Lifetime	70,000hrs (L70, B10)
CRI	>80Ra
SDCM	4SDCM
Flicker Free	Yes
Emergency version available	Yes

### INSTALLATION INFORMATION

Install Connector Type	Plug & Play
Insulation Coverable	No
Cut Out Size	Ø110-115mm
Bathroom zone	1
Inrush Current	40A 0.35ms
Construction Material	Mild steel / PC
Maximum ceiling thickness	40mm
Weight	562g
Maximum ambient temperature	40°C
SELV	Yes
Building regulations	Part B, C, E, P
Electric Class [1, 2, 3]	2

### ACCESSORIES

H5REFW	H5 Reflector, White	Sold Separately
H5REFB	H5 Reflector, Black	Sold Separately
H5REFG	H5 Reflector, Gold	Sold Separately
H5REFC	H5 Reflector, Chrome	Sold Separately
DM298FP	Faceplate Dimmer	Sold Separately
DM298GRID	Grid Dimmer	Sold Separately

### GUARANTEE / WARRANTY

7 year extended warranty

### FEATURES & BENEFITS

Colour switchable, via a switch rear of the downlight

Fire-rated in both I-joint and solid timber ceilings

20° adjustable downlight to adjust direction of light

Available in mains dimming, DALI or 1-10V

Compatible with magnetic reflectors, sold separately

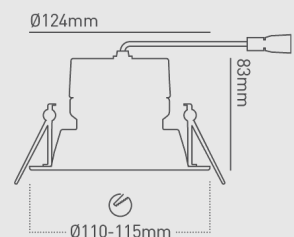
Low glare with a UGR of 21

Up to 101lm/W for low lifetime running costs

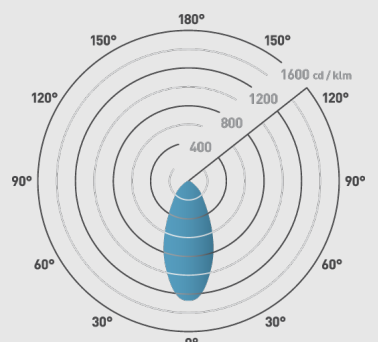
Plug & play connector for simple installation

Emergency version available

Supplied with a silver reflector for optimum performance and low glare



### Beam angle: 70°



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## PHOTOMETRICS @ 25°C




Product code	Finish	Feature I	Feature II	Wattage	Colour	Beam angle	lm	lm/W	lx @ 1m
DL510MWD	Matt white	DALI	Standard	10W	2700K	70°	950	95	745
DL510MWD	Matt white	DALI	Standard	10W	3000K	70°	960	96	753
DL510MWD	Matt white	DALI	Standard	10W	4000K	70°	1010	101	792
DL510MWDEM	Matt white	DALI	Emergency	10W	2700K	70°	950	95	745
DL510MWDEM	Matt white	DALI	Emergency	10W	3000K	70°	960	96	753
DL510MWDEM	Matt white	DALI	Emergency	10W	4000K	70°	1010	101	792
DL510BSD	Brushed steel	DALI	Standard	10W	2700K	70°	950	95	745
DL510BSD	Brushed steel	DALI	Standard	10W	3000K	70°	960	96	753
DL510BSD	Brushed steel	DALI	Standard	10W	4000K	70°	1010	101	792
DL510BSDEM	Brushed steel	DALI	Emergency	10W	2700K	70°	950	95	745
DL510BSDEM	Brushed steel	DALI	Emergency	10W	3000K	70°	960	96	753
DL510BSDEM	Brushed steel	DALI	Emergency	10W	4000K	70°	1010	101	792
DL510CRD	Polished chrome	DALI	Standard	10W	2700K	70°	950	95	745
DL510CRD	Polished chrome	DALI	Standard	10W	3000K	70°	960	96	753
DL510CRD	Polished chrome	DALI	Standard	10W	4000K	70°	1010	101	792
DL510CRDEM	Polished chrome	DALI	Emergency	10W	2700K	70°	950	95	745
DL510CRDEM	Polished chrome	DALI	Emergency	10W	3000K	70°	960	96	753
DL510CRDEM	Polished chrome	DALI	Emergency	10W	4000K	70°	1010	101	792

Please note, beam angle is changed to 50° when using the chrome reflector.  
Black reflector reduces lumen output by approximately 10%.



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### H5 1000

The renewed and refreshed H5 1,000 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.