



H5 1000

Fire-rated, adjustable, colour switchable downlight

Features

| | |
|------------------------|----------------|
| IP rating | IP65 |
| CSP Switchable | Switchable CCT |
| Tiltable | 20° |
| UGR | 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 | No |
| Inrush Current | 40A 0.35ms |
| 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 |

Photometrics @ 25°C

| Product Code | Finish | Type | Beam | W | Colour | lm | lm/W | lx@1m | Energy |
|--------------|-----------------|-------|------|-----|--------|------|------|-------|--------|
| DL510MWM | Matt white | Mains | 70° | 10W | 2700K | 950 | 95 | 745 | |
| | | | | | 3000K | 960 | 96 | 753 | |
| | | | | | 4000K | 1010 | 101 | 792 | |
| DL510BSM | Brushed steel | Mains | 70° | 10W | 2700K | 950 | 95 | 745 | |
| | | | | | 3000K | 960 | 96 | 753 | |
| | | | | | 4000K | 1010 | 101 | 792 | |
| DL510CRM | Polished chrome | Mains | 70° | 10W | 2700K | 950 | 95 | 745 | |
| | | | | | 3000K | 960 | 96 | 753 | |
| | | | | | 4000K | 1010 | 101 | 792 | |
| DL510MWD | Matt white | | 70° | 10W | 2700K | 950 | 95 | 745 | |
| | | | | | 3000K | 960 | 96 | 753 | |
| | | | | | 4000K | 1010 | 101 | 792 | |
| DL510BSD | Brushed steel | | 70° | 10W | 2700K | 950 | 95 | 745 | |
| | | | | | 3000K | 960 | 96 | 753 | |
| | | | | | 4000K | 1010 | 101 | 792 | |

Wiring Information

| | |
|------------------------------|---|
| Cable / Flying Lead | 0.2m |
| Cable Required for Connector | Twin & Earth (6242Y 2x1.5mm ²) or 3-core cable (R02V 3x1.5mm ²) |
| 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


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Colour switchable between 2700K, 3000K and 4000K



High efficacy of 101lm/W



Insulation coverable

Guarantee

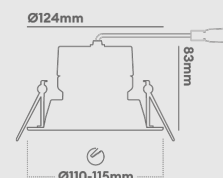
Warranty 7 years

Features & benefits

- Fire-rated in both I-Joist and solid timber ceilings
- 20° adjustable downlight to adjust direction of light
- UGR 21 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



Downlights specification sheet

| | | |
|---------------------------------|--|-----------------|
| 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 |



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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.