

collingwood

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## H2 Lite

TRIAC Dimmable, fire-rated downlight with integrated bezel & Easy-fit connector

### Features

|                  |                                     |
|------------------|-------------------------------------|
| IP rating        | IP65 (from below) IP20 (from above) |
| CSP Switchable   | No                                  |
| Tiltable         | No                                  |
| UGR              | 22                                  |
| Sensor Option    | Smart Microwave                     |
| Dimmable Option  | Yes (TRIAC mains dimmable)          |
| LED Lifetime     | 70,000h L70                         |
| CRI              | 80 Ra                               |
| SDCM             | 4 SDCM                              |
| Emergency Option | No                                  |

### Installation information

|                             |                                     |
|-----------------------------|-------------------------------------|
| Install Connector Type      | Easy-fit connector                  |
| Insulation Coverable        | Rolled and blown insulation         |
| Cut Out Size                | Ø 64-72mm                           |
| UK Bathroom Zone            | 1                                   |
| Inrush Current              | 1.3A 0.23ms                         |
| Construction Material       | Mild steel / VO rated plastic       |
| Maximum ceiling thickness   | 40 mm                               |
| Weight                      | 180g                                |
| Maximum Ambient Temperature | 40°C                                |
| SELV                        | Yes                                 |
| UK Building Regulations     | Part B, C, E, P & L                 |
| Ceiling Joist Approvals     | Solid timber, I-Joist and Metal Web |
| Electric Class (1, 2, 3)    | 2                                   |

### Guarantee

7 years

### Features & benefits

Patented Easy-fit connector for first & second fix

Shallow depth 46mm

Insulation coverable

With approximately 5 million units supplied to a wide range of customers, H2 Lite has a proven history of excellent performance, fast installation and lifetime you can trust

Unique product design with a new shallow depth to enable use in the smallest of ceiling voids

TRIAC mains dimmable, works with leading & trailing edge dimmers

Optimised design with no waste, minimizing the use of materials and impact on the planet

FSC certificated packaging ensure minimal waste

### Photometrics @ 25°C

| Product code  | Finish        | W    | Colour | Beam | lm  | lm/W | lx @ 1m |
|---------------|---------------|------|--------|------|-----|------|---------|
| DLT388BS5540  | Brushed steel | 4.3W | 4000K  | 55°  | 490 | 114  | 440     |
| DLT388BS5530  | Brushed steel | 4.3W | 3000K  | 55°  | 460 | 107  | 413     |
| DLT388MW5540  | Matt white    | 4.3W | 4000K  | 55°  | 490 | 114  | 440     |
| DLT388MW5530  | Matt white    | 4.3W | 3000K  | 55°  | 460 | 107  | 413     |
| DLT388BLK5540 | Matt black    | 4.3W | 4000K  | 55°  | 490 | 114  | 440     |
| DLT388BLK5530 | Matt black    | 4.3W | 3000K  | 55°  | 460 | 107  | 413     |

Product not suitable for exterior use, please use H2 Pro Extreme.

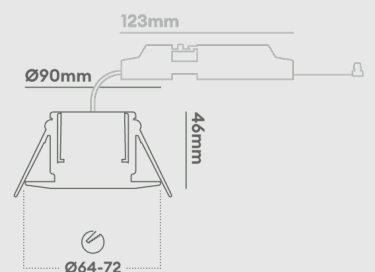
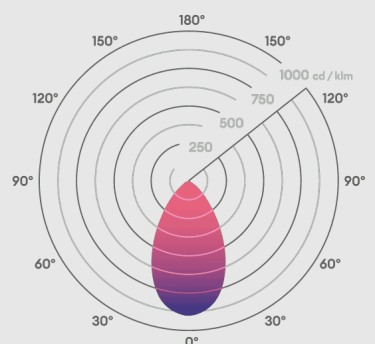
### Wiring information

|                              |  |
|------------------------------|--|
| Cable / Flying Lead          | 0.15m  |
| Cable Required for Connector | Push-fit terminal for: 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

|                              |          |      |             |                  |     |     |
|------------------------------|----------|------|-------------|------------------|-----|-----|
| N/A (integrated SELV driver) | 220-240V | SELV | Yes (mains) | 1 (Ceiling only) | N/A | N/A |
|------------------------------|----------|------|-------------|------------------|-----|-----|

Beam angle: 55°




## Accessories


|                    |                                      |                 |
|--------------------|--------------------------------------|-----------------|
| <b>DLCONVERT70</b> | Converter plate                      | Sold Separately |
| <b>DM298GRID</b>   | LED mains grid dimmer                | Sold Separately |
| <b>DM298FP</b>     | Faceplate dimmer                     | Sold Separately |
| <b>DLCVT110</b>    | Converter Plate                      | Sold Separately |
| <b>CWSBRI</b>      | Smart Bridge                         | Sold Separately |
| <b>CWSMS</b>       | Smart Motion Sensor                  | Sold Separately |
| <b>CWD SMART</b>   | Smart Phone App (Search to Download) | Included        |



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## H2 Lite

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Light source  
energy efficiency:

