# collingwood

Colour switchable between 2700K, 3000K and 4000K

130lm/W  High efficacy of 130lm/W

Insulation coverable

# H2 Pro

## Features

| | |
|---|---|
| IP rating | IP65 |
| CSP Switchable | Switchable CCT |
| Tiltable | No |
| Sensor Option | No |
| Dimmable Option | Yes |
| LED Lifetime | L70 70,000h |
| Colour Rendering Index | CRI>80 |
| Colour Consistency | SDCM3 |
| Emergency Option | Yes, Manual-Test |
| Rotation Angle | No |

## Installation Information

| | |
|---|---|
| Input | 220-240V AC |
| Maximum Ambient Temperature | 40°C |
| Weight | 270g |
| Insulation Coverable | Rolled and blown insulation |
| Inrush Current | 1A 7.5ms |
| Cut Out Size | 64-72 |
| Construction Material | Mild steel / V0 rated plastic |
| UK Bathroom Zone | 1 |
| Maximum ceiling thickness | 40 mm |
| SELV | Yes |
| Electric Class (1, 2, 3) | 2 |
| Suitable for coastal areas | No |
| Install Connector Type | Easy-fit connector |
| UK Building Regulations | Part B, C, E, P & L |
| 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, Metal Web 30min |

## Guarantee

| | |
|---|---|
| Warranty | 7 years |

## Features & benefits

- Wattage switchable between 5W and 7W
- Compatible with Collingwood smart system
- Quick and easy installation with easy-fit connector
- Integrated emergency option available
- Compatible with twist and lock bezels
- 2 part, push fit, loop in/ loop out connector
- Mains dimmable
- When using a converter plate, the IP rating is not affected; however, the product is no longer fire-rated.

## Patent Information

GB2576385 EP3648256 HK40014447

## Photometrics @ 25°C

| Product Code | Finish | Type | Beam | W | Colour | lm | lm/W | lx@1m | EM lm | Energy |
|---|---|---|---|---|---|---|---|---|---|---|
| DLE5245500 | Bezel sold separately | Switchable wattage & switchable CCT | 55° | 5W | 2700K | 550 | 110 | 554 | 140 | |
| | | | | | 3000K | 650 | 130 | 654 | 155 | |
| | | | | | 4000K | 650 | 130 | 654 | 155 | D |
| | | | | 7W | 2700K | 750 | 107 | 554 | | |
| | | | | | 3000K | 850 | 121 | 654 | | |
| | | | | | 4000K | 850 | 121 | 654 | | |
| DLE5245500EM | Bezel sold separately | | 55° | 5W | 2700K | 550 | 110 | 554 | 140 | |
| | | | | | 3000K | 650 | 130 | 654 | 155 | |
| | | | | | 4000K | 650 | 130 | 654 | 155 | D |
| | | | | 7W | 2700K | 750 | 107 | 554 | | |
| | | | | | 3000K | 850 | 121 | 654 | | |
| | | | | | 4000K | 850 | 121 | 654 | | |

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

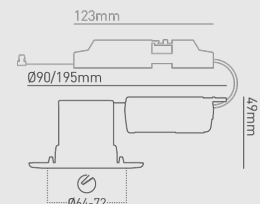## Wiring Information

| | |
|---|---|
| Cable / Flying Lead | 0.15m |
| Cable Required for Connector | Push-fit terminal for: Twin & Earth (6242Y 2x1.5mm²) or 3-core cable (R02V 3x1.5mm²) |
| 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

| | | |
|---|---|---|
| H2 Bezels | Twist and lock bezels | Sold Separately |
| DLCONVERT70 | Downlight Converter Plate | Sold Separately |

123mm
Ø90/195mm
49mm
Ø64-72

| | | |
|---|---|---|
| **DLCVT110** | Downlight Converter Plate | Sold Separately |
| **DM298FP** | Faceplate Dimmer | Sold Separately |
| **DM298GRID** | Grid Dimmer | Sold Separately |

**collingwood**

The H2 Pro downlight is one of a kind. The lumen output and the colour temperature can be changed via switches on the driver. This flexibility is valuable and offers peace of mind that you have a downlight that is capable of fulfilling the requirements of the majority of installations. The H2 Pro has a 7 year extended warranty, along with 70,000 hours of LED lifetime, it is a fit and forget solution.