

collingwood

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H2 Pro

70,000hrs long lifetime fire-rated downlight with detachable driver for easy repair/upgrade

Features

| | |
|------------------------|------------------|
| IP Rating | IP65 |
| CSP Switchable | Switchable CCT |
| Tiltable | No |
| Rotation Angle | No |
| UGR | 28 |
| Sensor Option | No |
| Dimmable Option | Yes |
| LED Lifetime | L70 70,000h |
| Colour Rendering Index | CRI>80 |
| Colour Consistency | SDCM3 |
| Emergency Option | Yes, Manual-Test |

Installation information

| | |
|-------------------------------|---|
| Install Connector Type | Easy-fit connector |
| Insulation Coverable | Rolled and blown insulation |
| Cut Out Size | 64-72 |
| UK Bathroom Zone | 1 |
| Inrush Current | 1A 7.5ms |
| Construction Material | Mild steel / V0 rated plastic |
| Thickness of Recessed Surface | 40 mm |
| Weight | 270g |
| Ambient Temperature Range | 40°C |
| SELV | Yes |
| UK Building Regulations | Part B, C, E, P & L |
| Part B Fire Rating | Solid Timber 30/60/90min, I-Joist 30min, Metal Web 30min |
| Electric Class (1, 2, 3) | 2 |

Guarantee

7 years

Features & benefits

- Colour switchable between 2700K, 3000K and 4000K
- High efficacy of 130lm/W
- Insulation coverable
- 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

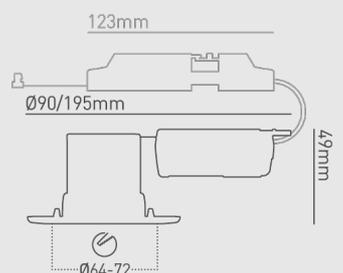
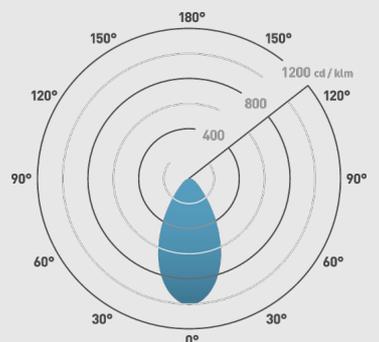
Photometrics @ 25°C

| Product code | Finish | W | Colour | Beam | lm | lm/W | lx @ 1m |
|--------------|-----------------------|----|--------|------|-----|------|---------|
| DLE5245500 | Bezel sold separately | 5W | 2700K | 55° | 550 | 110 | 554 |
| DLE5245500 | Bezel sold separately | 5W | 3000K | 55° | 650 | 130 | 654 |
| DLE5245500 | Bezel sold separately | 5W | 4000K | 55° | 650 | 130 | 654 |
| DLE5245500 | Bezel sold separately | 7W | 2700K | 55° | 750 | 107 | 755 |
| DLE5245500 | Bezel sold separately | 7W | 3000K | 55° | 850 | 121 | 856 |
| DLE5245500 | Bezel sold separately | 7W | 4000K | 55° | 850 | 121 | 856 |
| DLE5245500EM | Bezel sold separately | 5W | 2700K | 55° | 550 | 110 | 554 |
| DLE5245500EM | Bezel sold separately | 5W | 3000K | 55° | 650 | 130 | 654 |
| DLE5245500EM | Bezel sold separately | 5W | 4000K | 55° | 650 | 130 | 654 |
| DLE5245500EM | Bezel sold separately | 7W | 2700K | 55° | 750 | 107 | 755 |
| DLE5245500EM | Bezel sold separately | 7W | 3000K | 55° | 850 | 121 | 856 |
| DLE5245500EM | Bezel sold separately | 7W | 4000K | 55° | 850 | 121 | 856 |

Product not suitable for exterior use, please use H2 Pro Extreme. Energy rating is a reflection of the LED light source.



Beam angle: 55°



Wiring information

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

LED driver

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

Accessories

| | | |
|-------------|---------------------------|-----------------|
| H2 Bezels | Twist and lock bezels | Sold Separately |
| DLCONVERT70 | Downlight Converter Plate | Sold Separately |
| DLCVT110 | Downlight Converter Plate | Sold Separately |
| DM298FP | Faceplate Dimmer | Sold Separately |
| DM298GRID | Grid Dimmer | Sold Separately |



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H2 Pro

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.