







H2 LITE CSP

Wattage & CCT Switchable Residential Downlight

FFATURES

| IP rating | IP65 (from below) IP20 (from above) |
|------------------------|-------------------------------------|
| CSP Switchable | Switchable CCT |
| Tiltable (°) | Fixed |
| UGR | UGR<25 |
| Sensor Option | No |
| Dimmable Option | Yes (TRIAC) |
| LED Lifetime | L70 70,000h |
| Colour Rendering Index | CRI>80 |
| Colour Consistency | SDCM4 |
| Emergency Option | No |
| Rotation angle (°) | Fixed |

INSTALLATION INFORMATION

| Input | 220-240V AC |
|-----------------------------|-------------------------------|
| Maximum Ambient Temperature | -20°C - 40°C |
| Weight | 225g |
| Insulation Coverable | Rolled and blown insulation |
| Double Insulation | Yes |
| Inrush Current | 2A 0.3ms |
| Cut Out Size | 68-72mm |
| Construction Material | Mild steel / V0 rated plastic |
| UK Bathroom Zone | 1 |
| Maximum ceiling thickness | 40 mm |
| SELV | No |
| Electric Class (1, 2, 3) | 1 |
| Install Connector Type | 2 part first fit connector |
| UK Building Regulations | Part B, C, E, P & L |
| Mounting Options | Recessed |
| | Solid Timber 30/60/90min, I- |
| Part B Fire Rating | Joist 30min, Metal Web |
| | 30min |
| Power Factor | 0.84 |

Photometrics @ 25°C

| Product Code | Finish | Туре | Beam | w | Colour | lm | lm/W | Energy |
|--------------|--|----------------------------------|----------|-------|--------|-----|------|-------------|
| | | | 55° | 4W | 2200K | 460 | 115 | |
| | | | | | 2700K | 520 | 130 | |
| | | | | | 3000K | 560 | 140 | |
| | White bezel | Switchable | | | 4000K | 580 | 145 | A t G |
| DE1991900B | DLT551500B wattage & 5: switchable CCT | 55 | | 2200K | 630 | 105 | † C | |
| | | | | 6W | 2700K | 720 | 120 | |
| | | | | | 3000K | 750 | 125 | |
| | | | | | 4000K | 780 | 130 | |
| DLT551500B10 | | | 55° T | 4W | 2200K | 460 | 115 | |
| | | | | | 2700K | 520 | 130 | |
| | | | | | 3000K | 560 | 140 | |
| | White bezel | Switchable White bezel wattage & | | | 4000K | 580 | 145 | Å C |
| | included | switchable CCT | | 6W | 2200K | 630 | 105 | Ġ |
| | | | | | 2700K | 720 | 120 | |
| | | | | | 3000K | 750 | 125 | |
| | | | | | 4000K | 780 | 130 | |

Default Settings: 3000K colour temperature. 6W power consumption. Product not suitable for exterior use, please use H2 Pro Extreme. Energy rating is a reflection of the LED light source.

WIRING INFORMATION

Cable / Flying Lead

0.75mm² - 2.5mm² 3 core cable for connector



LIGHTING INNOVATION



Colour switchable between 2200K, 2700K, 3000K and 4000K



Innovative smooth glide clip design for smooth installation



Front switches allow you to choose options at installation

WARRANTY

Warranty

7 year

FEATURES & BENEFITS

New lever terminal block complete with testing ports for speed and ease of installation LENNEL

2-part connector provides first fix wiring whilst the luminaire is detached from the connector, loop in loop out, quick maintenance should disconnection/reconnection be required

Collingwood have tested the H2 Lite CSP and confirmed they work together with the Click Flow CT100 series without compatibility issues.

TRIAC Mains dimmable

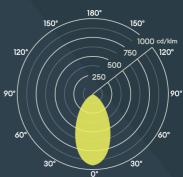
Select 2200K 'Ember Light' to minimise blue light and create a cosy fireplace environment

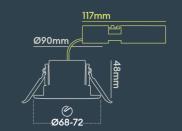
Compatible with H2 Twist and lock bezels

When using a converter plate, the IP rating is not affected; however, the product is no longer fire-rated.

Wattage Switchable between 4W & 6W, delivering up to 1451mW







 Cable Required for Connector
 Push-fit terminal for: Twin & Earth (6242Y 2xl.5mm²)

 Type of Wiring Required
 Parallel

LED DRIVER

| Driver | Input | SELV | Dimming | Bathroom Zone |
|--------------------------|----------|------|-------------|------------------|
| N/A (intergrated driver) | 220-240V | No | Yes (mains) | 1 (Ceiling only) |

ACCESSORIES

| H2 Bezels | Twist and lock bezels | Sold Separately | |
|-------------|---|-----------------|--|
| DLCVT110 | Concealer ring for larger cut outs | Sold Separately | |
| DM298FP | Faceplate dimmer | Sold Separately | |
| DM298GRID | Grid dimmer | Sold Separately | |
| DLCONVERT70 | Hole converter plates for the H2 Pro/H4 Pro/H2 Lite ranges, 170mm | Sold Separately | |
| | diameter | | |



LIGHTING INNOVATION

The H2 Lite CSP is a superior offering that is engineered to be the perfect fit-and-forget solution. The colour temperature can be easily controlled by simply twisting the bezel off and flicking the switch on the front face of the product. The addition of the 2200K colour temperature gives you the option of creating at excellent and warm atmosphere. Large piano key terminals allow loop-in/loop-out wiring witlease.