# COLLINGWOOD
## LIGHTING

### LIGHTING INNOVATION

- Colour switchable between 2700K, 3000K and 4000K
- Up to 130lm/W
- Shallow depth of 44MM

## WARRANTY

| Warranty | 5 years |
|---|---|

## 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 Select and confirmed they work together with the Click Flow CT100 series without compatibility issues.

TRIAC Mains dimmable

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

Insulation Coverable

FSC Certificated packaging and zero plastic ensure minimal waste

# H2 LITE SELECT
## CCT Switchable Residential Downlight

## FEATURES

| | |
|---|---|
| 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 50,000h |
| Colour Rendering Index | CRI>80 |
| Colour Consistency | SDCM6 |
| Emergency Option | No |

## INSTALLATION INFORMATION

| | |
|---|---|
| Input | 220-240V AC |
| Maximum Ambient Temperature | -10°C - 40°C |
| Weight | 192g |
| Insulation Coverable | Rolled and blown insulation |
| Double Insulation | Yes |
| Inrush Current | 4.5A 10us |
| Cut Out Size | 60-72mm |
| Construction Material | Mild Steel / PC |
| UK Bathroom Zone | 1 |
| Maximum ceiling thickness | 40 mm |
| SELV | Yes |
| Electric Class (1, 2, 3) | II |
| Install Connector Type | 2 part first fit connector |
| UK Building Regulations | Part B, C, E, P & L |
| Mounting Options | Recessed |
| Part B Fire Rating | Solid Timber 30/60/90min, I-Joist 30min, Metal Web 30min |
| Power Factor | 0.8 |

## Photometrics @ 25°C

| Product Code | Finish | Type | Beam | W | Colour | lm | lm/W | Energy |
|---|---|---|---|---|---|---|---|---|
| DLT389MW | White Bezel | Single unit | 55° | 5W | 2700K | 600 | 120 | D |
| | | | | | 3000K | 650 | 130 | |
| | | | | | 4000K | 650 | 130 | |
| DLT389BLK | Black Bezel | Single unit | 55° | 5W | 2700K | 600 | 120 | D |
| | | | | | 3000K | 650 | 130 | |
| | | | | | 4000K | 650 | 130 | |
| DLT389BS | Brushed steel | Single unit | 55° | 5W | 2700K | 600 | 120 | D |
| | | | | | 3000K | 650 | 130 | |
| | | | | | 4000K | 650 | 130 | |

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 |
| Cable Required for Connector | Push-fit terminal for: Twin & Earth (6242Y 2x1.5mm²) |
| Type of Wiring Required | Parallel |

## LED DRIVER

| Driver | Input | SELV | Dimming | Bathroom Zone |
|---|---|---|---|---|
| N/A (intergrated driver) | 220-240V | Yes | Yes (mains) | 1 (Ceiling only) |

## ACCESSORIES

| | | |
|---|---|---|
| DM298GRID | LED Mains grid dimmer | Sold Separately |
| DM298FP | Faceplate dimmer | Sold Separately |

**55°**

180°
150° 150°
1000 cd/klm
120° 750 120°
500
250
90° 90°
60° 60°
30° 30°
0°

104mm
Ø85mm
44mm
Ø60-72mm