





# H5 TRIMLESS

Plaster-in, trimless, dimmable, fire-rated downlight

## FEATURES

| | |
|---|---|
| **IP rating** | IP65 |
| **CSP Switchable** | Single CCT |
| **Tiltable (°)** | Fixed |
| **UGR** | UGR<16 |
| **Sensor Option** | No |
| **Dimmable Option** | Yes |
| **LED Lifetime** | L70 70,000h |
| **Colour Rendering Index** | CRI>80 |
| **Colour Consistency** | SDCM3 |
| **Emergency Option** | No |
| **Rotation angle (°)** | Fixed |

## INSTALLATION INFORMATION

| | |
|---|---|
| **Input** | 220-240V AC |
| **Maximum Ambient Temperature** | 40°C |
| **Weight** | 240g |
| **Insulation Coverable** | Rolled and blown insulation |
| **Inrush Current** | 0.9A 0.05ms |
| **Cut Out Size** | 60-72 |
| **Construction Material** | Mild steel / VO rated plastic |
| **UK Bathroom Zone** | 1 |
| **Maximum ceiling thickness** | 40 mm |
| **SELV** | Yes |
| **Electric Class (1, 2, 3)** | II |
| **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 |
| **UK Protection** | Over Voltage, Short Circuit, Thermal |
| **Part B Fire Rating** | Solid Timber 30/60/90min, I-Joist 30min |
| **Power Factor** | 0.90 |

## PHOTOMETRICS @ 25°C

| Product code | Finish | Type | W | Colour | Beam | lm | lm/W | Lx @ 1m | Energy |
|---|---|---|---|---|---|---|---|---|---|
| **DL282WHNWDIM** | Matt white | Standard | 6W | 4000K | 38° | 650 | 108 | 1391 | D |
| **DL282WHWWDIM** | Matt white | Standard | 6W | 3000K | 38° | 600 | 100 | 1284 | D |

Energy rating is a reflection of the LED light source.

## WIRING INFORMATION

| | |
|---|---|
| **Cable / Flying Lead** | 0.15m (Class II, complete with Easy-Fit connector) |
| **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 |
| **Input Cable Type** | H03VVH2-F (2 CORE 0.75MM) |

## LED DRIVER

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

## ACCESSORIES

| | | |
|---|---|---|
| **DM298FP** | Faceplate dimmer | Sold Separately |
| **DM298GRID** | Grid dimmer | Sold Separately |

COLLINGWOOD
LIGHTING

LIGHTING INNOVATION

Quick and easy installation with easy-fit connector

100lm/W High efficacy of 108lm/W

Insulation coverable

## WARRANTY

Warranty 7 years

## FEATURES & BENEFITS

- Only 6W
- Mains dimmable
- Plaster-in downlight
- Recessed fitting for lower glare rating
- Flexible driver position for easy installation
- Emergency version available

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

PATENT: **GB2487912 GB2512715**

BEAM ANGLE: **38°**




