



Quick and easy installation  
with easy-fit connector



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**

# H5 TRIMLESS

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

## FEATURES

|                        |             |
|------------------------|-------------|
| IP rating              | IP65        |
| CSP Switchable         | Single CCT  |
| Tilttable (°)          | 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    |        |

## 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 2x1.5mm <sup>2</sup> ) or 3-core cable (R02V 3x1.5mm <sup>2</sup> ) |
| 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 |

