



C
collingwood



Quick and easy installation with easy-fit connector



High efficacy of 108lm/W



Insulation coverable

H5 Trimless

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

Features

| | |
|------------------------|-------------|
| IP rating | IP65 |
| CSP Switchable | Single CCT |
| UGR | 14 |
| Sensor Option | No |
| Dimmable Option | Yes |
| LED Lifetime | L70 70,000h |
| Colour Rendering Index | CRI>80 |
| Colour Consistency | SDCM3 |
| Emergency Option | No |

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 | SELV |
| Electric Class (1, 2, 3) | 2 |
| 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 |
| Ceiling Joist Approvals | Solid timber, I-Joist |
| Power Factor | 0.90 |

Guarantee

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

Photometrics @ 25°C

| Product Code | Finish | Type | W | Colour | Beam | lm | lm/W | Lx @ 1m | Energy |
|------------------|------------|----------|----|--------|------|-----|------|---------|--------|
| DL282WHNWDI M | Matt white | Standard | 6W | 4000K | 38° | 650 | 108 | 1391 | |
| DL282WHWWDI M | Matt white | Standard | 6W | 3000K | 38° | 600 | 100 | 1284 | |

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 ²) or 3-core cable (R02V 3x1.5mm ²) |
| 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 |
| DLCVT170 | H5 converter plate | Sold Separately |
| LEDEP06 | Emergency converter | Sold Separately |

Beam angle: 38°

