



Colour switchable between 2700K, 3000K and 4000K



Wattage switchable between 5W or 7W



Insulation coverable

H4 Pro

70,000hrs long lifetime fire-rated downlight with detachable driver for easy repair/upgrade

Features

| | |
|------------------------|----------------|
| IP rating | IP65 |
| CSP Switchable | Switchable CCT |
| Tiltable | 20° |
| Sensor Option | No |
| Dimmable Option | Yes |
| LED Lifetime | L70 70,000h |
| Colour Rendering Index | CRI>80 |
| Colour Consistency | SDCM3 |
| Emergency Option | Yes |
| Rotation Angle | No |

Installation Information

| | |
|-----------------------------|--|
| Input | 220-240V AC |
| Maximum Ambient Temperature | 40°C |
| Weight | 270g |
| Insulation Coverable | Rolled and blown insulation |
| Inrush Current | 1A 7.5ms |
| Cut Out Size | 69-72 |
| Construction Material | Mild steel / V0 rated plastic |
| UK Bathroom Zone | 1 |
| Maximum ceiling thickness | 40 mm |
| SELV | Yes |
| 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 |
| Part B Fire Rating | Solid Timber 30/60/90min, I-Joist 30min, Metal Web 30min |

Guarantee

Warranty 7 years

Features & benefits

- 20° adjustable downlight
- Compatible with twist and lock bezels
- High efficacy of 130lm/W
- Compatible with Collingwood smart system
- Emergency option available
- 2 part, push fit, loop in/ loop out connector
- Flexible driver position for lower profile
- When using a converter plate, the IP rating is not affected; however, the product is no longer fire-rated.

Photometrics @ 25°C

| Product Code | Finish | Type | Beam | W | Colour | lm | lm/W | lx@1m | Energy |
|--------------|-----------------------|-------------------------------------|------|-------|--------|-----|------|-------|--------|
| DLE5295500 | Bezel sold separately | Switchable wattage & switchable CCT | 55° | 5W | 2700K | 550 | 110 | 554 | AIGD |
| | | | | | 3000K | 650 | 130 | 654 | |
| | | | | | 4000K | 650 | 130 | 654 | |
| | | CCT | 7W | 2700K | 750 | 107 | 554 | | |
| | | | | 3000K | 850 | 121 | 654 | | |
| | | | | 4000K | 850 | 121 | 654 | | |

Product not suitable for exterior use, please use H2 Pro Extreme.

Wiring Information

| | |
|------------------------------|--|
| Cable / Flying Lead | 0.15m |
| 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 |

LED Driver

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

Accessories

| | | |
|---------------|---|-----------------|
| H4 Pro Bezels | Twist & lock system makes changing bezels quick, clean and easy | Sold Separately |
| DLCONVERT70 | Downlight Converter Plate | Sold Separately |
| DLCVT110 | Downlight Converter Plate | Sold Separately |
| DM298FP | Faceplate Dimmer | Sold Separately |
| DM298GRID | Grid Dimmer | Sold Separately |

