Downlights specification sheet



H2 Pro Extreme CSP

IP65 (above+below) downlight suitable for installing outdoor in building soffits and canopies

Features

| IP rating | IP65 (from below and above) |
|------------------------|-----------------------------|
| CSP Switchable | Switchable CCT |
| Tiltable | No |
| UGR | 22 |
| Sensor Option | No |
| Dimmable Option | Yes (Mains) |
| LED Lifetime | L70 40,000h |
| Colour Rendering Index | CRI>80 |
| Colour Consistency | SDCM4 |
| Emergency Option | No |
| Rotation Angle | No |
| | |

Installation Information

| 220-240V AC |
|---------------------|
| -20°C - 40°C |
| 148g |
| No |
| 2.3A 0.06ms |
| 65-75 |
| Aluminium / Plastic |
| 1 (ceiling only) |
| 30 mm |
| Yes |
| 2 |
| Yes |
| Flying lead |
| Part C, P & L |
| No |
| Mains |
| |

Photometrics @ 25°C

| Product Code | Finish | Туре | Beam | w | Colour | lm | lm/W | lx@1m | Energy |
|---------------|-----------------|-------------------|--------|-------|--------|-----|------|-------|--------|
| H2EXTIW White | | Switchable CCT | 40° | 5W | 2200K | 480 | 96 | 828 | A G |
| | White | | | | 2700K | 570 | 114 | 983 | |
| | CCI | CCI | | | 3000K | 560 | 112 | 966 | |
| H2EXTIB Black | Switchable | | 40° 5W | 2200K | 480 | 96 | 828 | A D | |
| | 40 | 40° | | 2700K | 570 | 114 | 983 | | |
| | CCT | | | 3000K | 560 | 112 | 966 | | |
| H2EXTIA | Anthracita arou | Switchable | | | 2200K | 480 | 96 | 828 | |
| | ÷ , | 40° | 5W | 2700K | 570 | 114 | 983 | A D | |
| | | | 3000K | 560 | 112 | 966 | | | |

Energy rating is a reflection of the LED light source.

Wiring Information

| Cable / Flying Lead | 0.37m H03VVH2-F 2x0.75mm ² |
|------------------------------|---------------------------------------|
| Cable Required for Connector | 0.37m H03VVH2-F 2x0.75mm ² |
| Type of Wiring Required | Parallel |
| Input Cable Type | H03VVH2-F (2 CORE 0.75MM) |

LED Driver

| Input | SELV | Dimming | Bathroom Zone | Min | Max |
|----------|------|-------------|------------------|-----|-----|
| 220-240V | Yes | Yes (mains) | 1 (Ceiling only) | N/A | N/A |
| | | | 5 | | |

Accessories

| DM298GRID | Grid Dimmer | Sold Separately |
|-----------|----------------------------|-----------------|
| DM298FP | Flatplate Dimmer | Sold Separately |
| PCELLKIT | Wall Mounted Photocell Kit | Sold Separately |





IP65 from above and below for total protection



Suitable for use in coastal applications



New 2200K to minimise effects of blue light

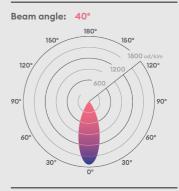
Guarantee

Warranty

4 years

Features & benefits

- Use 2700K to illuminate materials such as wooden fences, sand or red brick to highlight warm tones
- Select 2200K to minimise the effects blue light content has on nocturnal animals to help survival and growth rates
- Collingwood Switchable Product
- TRIAC mains dimmable suitable for leading and trailing edge dimmers
- Bezel integrated to product
- Pair with dusk to dawn sensor PCELL kit to bring on when dark and off when light





collingwoodlighting