



**C**  
collingwood

**IP65** IP65 from above and below for total protection

Suitable for use in coastal applications

New 2200K to minimise effects of blue light

## H2 Pro Extreme CSP

IP65 downlight suitable for installing outdoor in building soffits and canopies

### Features

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

### Installation Information

Input	220-240V AC
Maximum Ambient Temperature	-20°C - 40°C
Weight	148g
Insulation Coverable	No
Inrush Current	2.3A 0.06ms
Cut Out Size	65-75
Construction Material	Aluminium / Plastic
UK Bathroom Zone	1 (ceiling only)
Maximum ceiling thickness	30 mm
SELV	SELV
Electric Class (1, 2, 3)	2
Suitable for coastal areas	Yes
Install Connector Type	Flying lead
UK Building Regulations	Part C, P & L
Ceiling Joist Approvals	No
Dimmer Type	Mains

### 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

### Photometrics @ 25°C

Product Code	Finish	Type	Beam	W	Colour	lm	lm/W	lx@1m	Energy
H2EXTIW	White	Switchable CCT	40°	5W	2200K	480	96	828	
					2700K	570	114	983	
					3000K	560	112	966	
H2EXTIB	Black	Switchable CCT	40°	5W	2200K	480	96	828	
					2700K	570	114	983	
					3000K	560	112	966	
H2EXTIA	Anthracite grey RAL7016	Switchable CCT	40°	5W	2200K	480	96	828	
					2700K	570	114	983	
					3000K	560	112	966	

### Wiring Information

Cable / Flying Lead	0.37m H03VVH2-F 2x0.75mm <sup>2</sup>
Cable Required for Connector	0.37m H03VVH2-F 2x0.75mm <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

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

