




**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
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

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	Yes
Electric Class (1, 2, 3)	2
Suitable for coastal areas	Yes
Install Connector Type	Flying lead
UK Building Regulations	Part C, P & L
Part B Fire Rating	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

