



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

 Suitable for use in coastal applications

 New 2200K to minimise effects of blue light

## WARRANTY

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

Integrated corrosion protected bezel

Pair with dusk to dawn sensor PCELL kit to bring on when dark and off when light



## H2 EXTREME

IP65 downlight suitable for installing outdoor in building soffits and canopies

### FEATURES

<b>IP rating</b>	IP65 (from below and above)
<b>CSP Switchable</b>	Switchable CCT
<b>Tilttable (°)</b>	Fixed
<b>UGR</b>	UGR<22
<b>Sensor Option</b>	No
<b>Dimmable Option</b>	Yes (Mains)
<b>LED Lifetime</b>	L70 40,000h
<b>Colour Rendering Index</b>	CRI>80
<b>Colour Consistency</b>	SDCM4
<b>Emergency Option</b>	No
<b>Rotation angle (°)</b>	Fixed

### INSTALLATION INFORMATION

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

### Photometrics @ 25°C

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

### WIRING INFORMATION

<b>Cable / Flying Lead</b>	0.37m H03VVH2-F 2x0.75mm <sup>2</sup>
<b>Cable Required for Connector</b>	N/A
<b>Type of Wiring Required</b>	Parallel
<b>Input Cable Type</b>	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

<b>DM298GRID</b>	Grid Dimmer	Sold Separately
<b>DM298FP</b>	Flatplate Dimmer	Sold Separately
<b>PCELLKIT</b>	Wall Mounted Photocell Kit	Sold Separately

