





H2 EXTREME

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 (°)	Fixed
UGR	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 (°)	Fixed
RAL Colour	9003

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)	II
Suitable for coastal areas	Yes
Install Connector Type	Flying lead
UK Building Regulations	Part C, P & L

Photometrics @ 25°C

Product Code	Finish	Type	Beam	W	Colour	lm	lm/W	lx@1m	Energy
H2EXT1W	White	Switchable CCT	40°	5W	2200K	480	96	828	A1G D
					2700K	570	114	983	
					3000K	560	112	966	
H2EXT1B	Black	Switchable CCT	40°	5W	2200K	480	96	828	A1G D
					2700K	570	114	983	
					3000K	560	112	966	
H2EXT1A	Anthracite	Switchable CCT	40°	5W	2200K	480	96	828	A1G D
					2700K	570	114	983	
					3000K	560	112	966	

Energy rating is a reflection of the LED light source.

WIRING INFORMATION

Cable / Flying Lead	0.37m H03VVH2-F 2x0.75mm²
Cable Required for Connector	N/A
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

COLLINGWOOD
LIGHTING

LIGHTING INNOVATION

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

BEAM ANGLE: **40°**



