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H2 Pro Extreme CSP

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

Features

IP rating	IP65
CSP Switchable	Yes
Tiltable	No
UGR	22
Dimmable Option	Yes (Mains)
LED Lifetime	40,000h L70
CRI	80 Ra
SDCM	4 SDCM
Emergency Option	No

Installation information

Install Connector Type	Flying lead
Insulation Coverable	No
Cut Out Size	Ø 65-75mm
UK Bathroom Zone	1 (ceiling only)
Inrush Current	2.3A 0.06ms
Construction Material	Aluminium / Plastic
Maximum ceiling thickness	30 mm
Weight	148g
Maximum Ambient Temperature	-20° to +40°
SELV	SELV
UK Building Regulations	Part C, P & L
Electric Class (1, 2, 3)	2

Guarantee

4 years

Features & benefits

IP65 from above and below for total protection

Suitable for use in coastal applications

Set to 3000K as standard

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	W	Colour	Beam	lm	lm/W
H2EXTIW	White	5W	2200K	40°	480	96
H2EXTIW	White	5W	2700K	40°	570	114
H2EXTIW	White	5W	3000K	40°	560	112
H2EXTIB	Black	5W	2200K	40°	480	96
H2EXTIB	Black	5W	2700K	40°	570	114
H2EXTIB	Black	5W	3000K	40°	560	112
H2EXTIA	Anthracite grey RAL7016	5W	2200K	40°	480	96
H2EXTIA	Anthracite grey RAL7016	5W	2700K	40°	570	114
H2EXTIA	Anthracite grey RAL7016	5W	3000K	40°	560	112

Wiring information

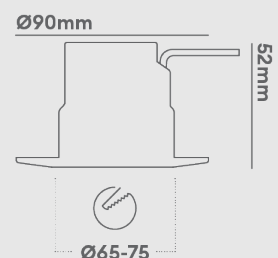
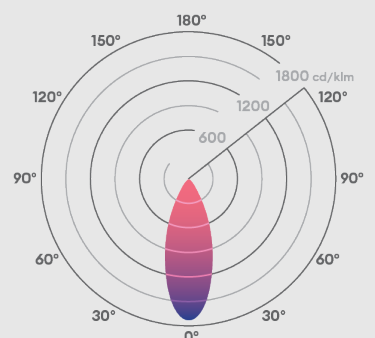
Cable / Flying Lead	0.37m H03VVH2-F 2x0.75mm ²
Cable Required for Connector	0.37m H03VVH2-F 2x0.75mm ²
Type of Wiring Required	Parallel

LED driver

N/A (integrated SELV driver)	220-240V	SELV	Yes (mains)	1 (Ceiling only)	N/A	N/A
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Light source energy efficiency: 

Beam angle: 40°




Accessories


DM298GRID	Grid Dimmer	Sold Separately
DM298FP	Flatplate Dimmer	Sold Separately



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H2 Pro Extreme CSP

The new H2 Pro Extreme CSP has the unique feature of a complete IP65 waterproof seal, front and back, making it perfect for even the most extreme outdoor weather conditions. Plus, with the addition of a CCT switch, you are now able to confidently use this product in a range of applications, including soffits and eaves, external garage facades, and commercial buildings. With added protection against corrosion and salt spray, the 5W H2 Pro Extreme can even withstand the elements in the toughest coastal regions. As well as the IP65 seal, the H2 Pro Extreme CSP boasts some impressive features, including a 40° beam angle, a matte white, matte black, or Anthracite bezel, and a 40,000-hour lifetime with a four-year warranty.