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H2 Pro Extreme

IP65 outdoor downlight with waterproof seal for soffits

Features

IP rating	IP65 (from below and above)
CSP Switchable	Fixed colour
Tiltable	No
Dimmable Option	Yes
LED Lifetime	40,000h L70
CRI	80 Ra
SDCM	3 SDCM
Emergency Option	No

Installation information

Install Connector Type	Flying lead
Insulation Coverable	Yes
Cut Out Size	Ø 65-75mm
UK Bathroom Zone	1 (ceiling only)
Inrush Current	1.0A 0.25ms
Construction Material	Aluminium / VO rated plastic
Maximum ceiling thickness	30 mm
Weight	185g
Maximum Ambient Temperature	-30°C to 40°C
SELV	SELV
UK Building Regulations	Part C, P & L
Ceiling Joist Approvals	No
Electric Class (1, 2, 3)	2

Guarantee


4 year extended warranty

Features & benefits

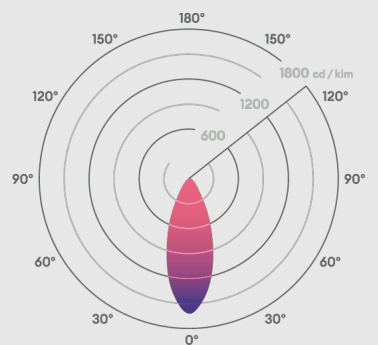
- Corrosion resistant technology
- IP65 front and back for full protection
- High efficacy up to 107lm/W
- Suitable for installation in soffits and eaves
- Quick and easy installation with integrated driver
- Integrated bezel
- Compatible with Collingwood smart system
- Flicker free
- Fixed position downlight & Mains dimmable
- Supplied with flying lead

Photometrics @ 25°C

Product code	Finish	Feature I	W	Colour	Beam	lm	lm/W	lx @ 1m
DL48938MW30	Matt white	Non-emergency	4.6W	3000K	38°	460	100	819
DL48938MW40	Matt white	Non-emergency	4.6W	4000K	38°	490	107	873
DL48938BLK30	Matt black	Non-emergency	4.6W	3000K	38°	460	100	819
DL48938BLK40	Matt black	Non-emergency	4.6W	4000K	38°	490	107	873
DL48938BS30	Brushed steel	Non-emergency	4.6W	3000K	38°	460	100	819
DL48938GY30	Anthracite grey RAL7016	Non-emergency	4.6W	3000K	38°	460	100	819
DL48938GY40	Anthracite grey RAL7016	Non-emergency	4.6W	4000K	38°	490	107	873

Light source energy efficiency: 

Beam angle: 38°

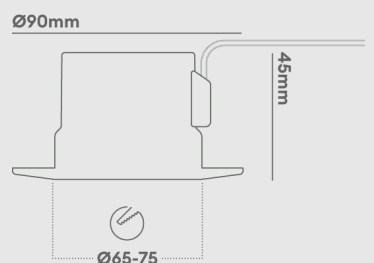


Wiring information

Cable / Flying Lead	0.15m 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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Accessories

DM298GRID	Grid Dimmer	Sold Separately
DM298FP	Flatplate Dimmer	Sold Separately
Collingwood Smart System	Range available to turn the ordinary extraordinary	Sold Separately



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H2 Pro Extreme

The H2 Pro Extreme has the unique feature of a complete IP65 waterproof seal, front and back, making it perfect for even the most extreme outdoor weather conditions. This means it can be used with complete confidence in a range of outdoor applications including soffit and eaves, external garage facades and commercial buildings. With added protection against corrosion and salt spray, the 4.6W H2 Pro Extreme can even withstand the elements in the toughest coastal regions. As well as the IP65 seal the H2 Pro Extreme boasts some impressive features including a 38° beam angle, a choice of two colour temperatures (3000K and 4000K), matt white, matt black bezel, brushed steel or grey bezel and a 40,000-hour lifetime, with a four-year warranty.