



DOWNLIGHTS SPECIFICATION SHEET




**COLLINGWOOD
LIGHTING**

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H2 Pro Extreme

IP65 outdoor downlight with waterproof seal

FEATURES

IP rating	IP65
Colour flexibility	Fixed colour
Tilttable	No
Dimmable	Yes
Input	220-240V 50/60Hz
LED Lifetime	40,000h L70 B10
CRI	>80Ra
SDCM	3SDCM
Flicker Free	Yes
Emergency version available	No

INSTALLATION INFORMATION

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

GUARANTEE / WARRANTY

4 year extended warranty

FEATURES & BENEFITS

- Compact integral driver for easy installation
- Suitable for installation in soffits and eaves
- Mains dimmable
- Fixed position downlight
- Integrated bezel
- IP65 from the front and back ensuring complete protection against the elements
- Corrosion resistant technology
- 100lm/W +
- Supplied with flying lead
- Compatible with the Collingwood smart system

PHOTOMETRICS @ 25°C

Product code	Finish	Feature I	Wattage	Colour	Beam angle	lm	lm/W	lx @ 1m
DL48938MW30	Matt White	Non-emergency	4.6W	3000K	38°	460	100	820
DL48938MW40	Matt White	Non-emergency	4.6W	4000K	38°	490	107	873
DL48938BLK30	Matt Black	Non-emergency	4.6W	3000K	38°	460	100	820
DL48938BLK40	Matt Black	Non-emergency	4.6W	4000K	38°	490	107	873
DL48938BS30	Brushed Steel	Non-emergency	4.6W	3000K	38°	490	100	820
DL48938BS40	Brushed Steel	Non-emergency	4.6W	4000K	38°	490	107	873
DL48938GY30	Grey	Non-emergency	4.6W	3000K	38°	490	100	820
DL48938GY40	Grey	Non-emergency	4.6W	4000K	38°	490	107	873

WIRING INFORMATION

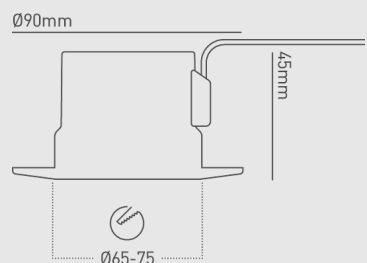
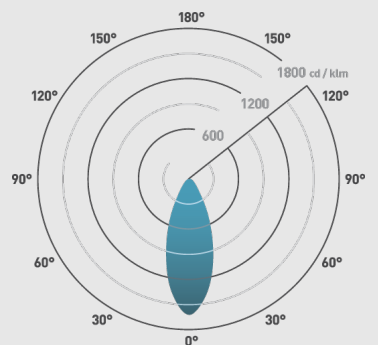
Cable / Flying Lead	0.15m H03VVH2-F 2x0.75mm ²
Type of Wiring Required	Parallel

LED DRIVER

Product code	Input	SELV	Dimming	Bathroom zone	Min	Max
N/A (integrated SELV driver)	220-240V	SELV	Yes (mains)	1 (ceiling only)	N/A	N/A



Beam angle: 38°




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.