

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

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

ACCESSORIES

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

Beam angle: 38°

