



collingwood



Corrosion resistant technology



IP65 front and back for full protection



High efficacy up to 107lm/W

H2 Pro Extreme

Features

IP rating	IP65 (from below and above)
CSP Switchable	Single CCT
Tiltable	No
UGR	UGR<22
Sensor Option	No
Dimmable Option	Yes
LED Lifetime	L70 40,000h
Colour Rendering Index	CRI>80
Colour Consistency	SDCM3
Emergency Option	No
Rotation Angle	No

Installation Information

Input	220-240V AC
Maximum Ambient Temperature	-30°C - 40°C
Weight	185g
Insulation Coverable	No
Inrush Current	1.0A 0.25ms
Cut Out Size	65-75
Construction Material	Aluminium / VO rated plastic
UK Bathroom Zone	1 (ceiling only)
Maximum ceiling thickness	30 mm
SELV	Yes
Electric Class (1, 2, 3)	2
Suitable for coastal areas	Yes
Install Connector Type	Flying lead
UK Building Regulations	Part C, P & L
FR Building Regulations	RE2020, EN 13141-1:2004
Part B Fire Rating	No

Guarantee

Warranty 4 years

Features & benefits

- 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	Type	W	Colour	Beam	lm	lm/W	Lx @ 1m	Energy
DL48938BS30	Brushed steel	Standard	4.6W	3000K	38°	460	100	819	

Wiring Information

Cable / Flying Lead	0.15m H03VVH2-F 2x0.75mm ²
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