



Corrosion resistant technology

**IP65**

IP65 front and back for full protection

**107lm/W**

High efficacy up to 107lm/W

## WARRANTY

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

# H2 PRO EXTREME

IP65 outdoor downlight with waterproof seal for soffits

## FEATURES

IP rating	IP65 (from below and above)
CSP Switchable	Single CCT
Tilttable	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

## 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 <sup>2</sup>
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