

Corrosion resistant  
technology

IP65 front and back for full  
protection

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                  |
| UGR                    | UGR<22                      |
| Dimmable Option        | Yes                         |
| LED Lifetime           | L70 40,000h                 |
| Colour Rendering Index | CRI>80                      |
| Colour Consistency     | SDCM3                       |
| Emergency Option       | 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)    | II                           |
| 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 |