



# H2 Pro Extreme

IP65 outdoor downlight with waterproof seal for soffits

## Features

|                  |                             |
|------------------|-----------------------------|
| IP rating        | IP65 (from below and above) |
| CSP Switchable   | Fixed colour                |
| Tiltable         | No                          |
| Dimmable Option  | Yes                         |
| LED Lifetime     | 40,000h L70                 |
| CRI              | 80 Ra                       |
| SDCM             | 3 SDCM                      |
| Emergency Option | No                          |

## Installation information

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

## Photometrics @ 25°C

| Product code | Finish                  | Feature I     | W    | Colour | Beam | lm  | lm/W | lx @ 1m |
|--------------|-------------------------|---------------|------|--------|------|-----|------|---------|
| DL48938MW30  | Matt white              | Non-emergency | 4.6W | 3000K  | 38°  | 460 | 100  | 819     |
| DL48938MW40  | Matt white              | Non-emergency | 4.6W | 4000K  | 38°  | 490 | 107  | 873     |
| DL48938BLK30 | Matt black              | Non-emergency | 4.6W | 3000K  | 38°  | 460 | 100  | 819     |
| DL48938BLK40 | Matt black              | Non-emergency | 4.6W | 4000K  | 38°  | 490 | 107  | 873     |
| DL48938BS30  | Brushed steel           | Non-emergency | 4.6W | 3000K  | 38°  | 460 | 100  | 819     |
| DL48938GY30  | Anthracite grey RAL7016 | Non-emergency | 4.6W | 3000K  | 38°  | 460 | 100  | 819     |
| DL48938GY40  | Anthracite grey RAL7016 | Non-emergency | 4.6W | 4000K  | 38°  | 490 | 107  | 873     |

## Wiring information

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

## LED driver

|                              |          |      |             |                  |     |     |
|------------------------------|----------|------|-------------|------------------|-----|-----|
| N/A (integrated SELV driver) | 220-240V | SELV | Yes (mains) | 1 (Ceiling only) | N/A | N/A |
|------------------------------|----------|------|-------------|------------------|-----|-----|



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## Guarantee

4 year extended warranty

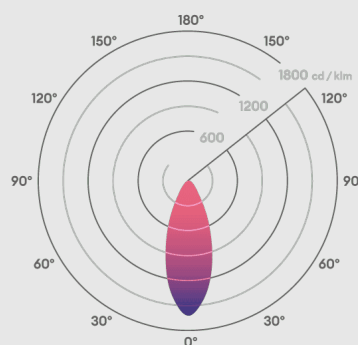
## Features & benefits

- Corrosion resistant technology
- IP65 front and back for full protection
- High efficacy up to 107lm/W
- 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

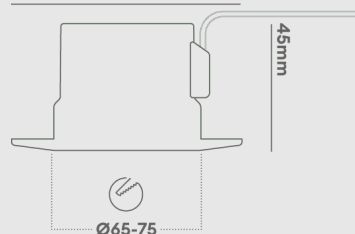
Light source energy efficiency:



Beam angle: 38°



Ø90mm



### 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.