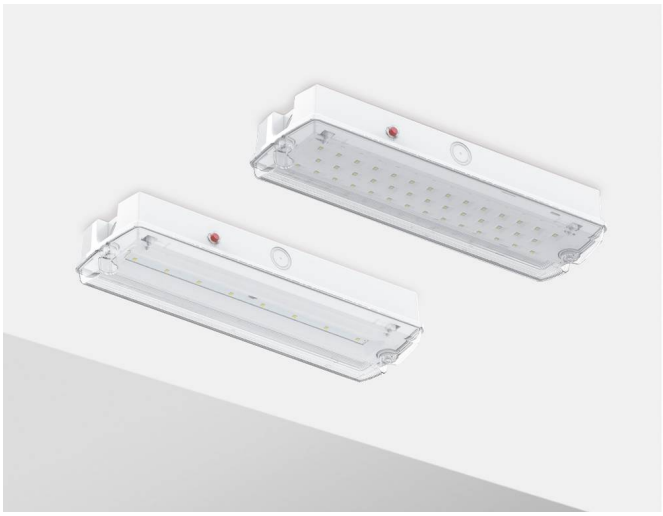






# SALVUS BULKHEAD

150lm & 350lm Emergency Bulkhead

## FEATURES

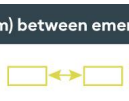
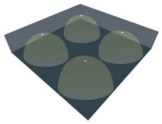
| | |
|---|---|
| **IP rating** | IP65 |
| **IK rating** | IK10 |
| **CSP Switchable** | Single CCT |
| **LED Lifetime** | L70 50,000h |
| **Emergency Option** | Yes, Manual & Self-Test |
| **Maintained / Non-Maintained** | Maintained, Non-Maintained |
| **RAL Colour** | 9016 |

## INSTALLATION INFORMATION

| | |
|---|---|
| **Input** | 220-240V AC |
| **Maximum Ambient Temperature** | 0°C-40°C |
| **Weight** | EMBW1MS:520g, EMBW1D:492g, EMBW3MS:610g, EMBW3D:528g |
| **Inrush Current** | 4A 1ms |
| **Construction Material** | PC Housing |
| **Electric Class (1, 2, 3)** | I |
| **Battery** | EMBW1MS: LiFePO4 3.2V 1500mAH, EMBW1D: LiFePO4 3.2V 1500mAH, EMBW3MS: LiFePO4 3.2V 3000mAH, EMBW3D: LiFePO4 3.2V 3000mAH |
| **Install Connector Type** | Push-fit connector |
| **UK Building Regulations** | N/A |
| **Mounting Options** | Surface |
| **Viewing distance** | 18 |

## PHOTOMETRICS @ 25°C

| Product code | Finish | Type | W | Colour | Beam | lm | EM lm |
|---|---|---|---|---|---|---|---|
| **EMBW1MS** | White | Manual & Self Test | 2.5W | 6500K | 100° | 150 | 150 |
| **EMBW3MS** | White | Manual & Self Test | 3.5W | 6500K | 106° | 350 | 350 |
| **EMBW1D** | White | DALI-2 | 2.5W | 6500K | 100° | 150 | 150 |
| **EMBW3D** | White | DALI-2 | 3.5W | 6500K | 106° | 350 | 350 |

| Area | Mounting Height (m) | Lux level directly under | Spacing (m) between emergency luminaires and walls | | | |
|---|---|---|---|---|---|---|
| | | |  |  |  |  |
|  | 2.1 | 9.32 | 5.97 | 5.97 | 5.97 | 5.97 |
| | 2.4 | 7.14 | 6.83 | 6.83 | 6.83 | 6.83 |
| | 2.7 | 5.64 | 7.68 | 7.68 | 7.68 | 7.68 |
| | 3 | 4.57 | 8.53 | 8.53 | 8.53 | 8.53 |
| | 3.5 | 3.36 | 9.96 | 9.96 | 9.96 | 9.96 |
| | 4 | 2.57 | 11.38 | 11.38 | 11.38 | 11.38 |
| | 4.5 | 2.03 | 12.80 | 12.80 | 12.80 | 12.80 |
| | 5 | 1.64 | 14.22 | 14.22 | 14.22 | 14.22 |
| | 6 | 1.14 | 17.07 | 17.07 | 17.07 | 17.07 |
| | 6.4 | 1.00 | 18.21 | 18.21 | 18.21 | 18.21 |

## WIRING INFORMATION

COLLINGWOOD LIGHTING

LIGHTING INNOVATION

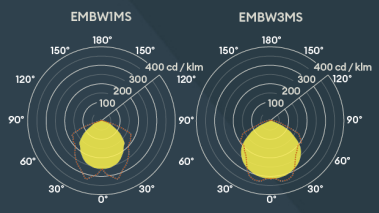
- LiFePO4 battery
- Battery Temperature Monitored
- DALI-2 Addressable, Manual & Self Test Option

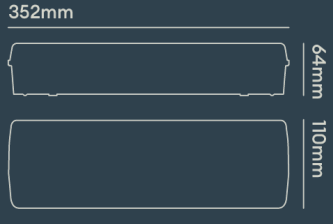
## WARRANTY

| | |
|---|---|
| Warranty | 5 years |
| Battery Warranty | 5 years |

## FEATURES & BENEFITS

- Compliant with ISO 7010 & 3864
- Housing is rugged and made of polycarbonate
- Maintained and Non-Maintained options
- IP65 suitable for outdoor environments
- Has three M20 entry knock-outs (one on each side and one in the bottom), and rear BESA box fixing points
- Legend Kit included
- Ideal for open areas, escape routes, for general illumination or as an exit sign
- Self-test function can be easily disabled by removing green 2-pin jumper connector



| | |
|---|---|
| **Cable / Flying Lead** | N/A |
| **Type of Wiring Required** | Parallel |

## ACCESSORIES

| | | |
|---|---|---|
| **EMBWRK** | Salvus Bulkhead White, Recessing Kit | Sold Separately |
| **EMBDD** | Salvus Bulkhead, Double Sided Diffuser | Sold Separately |

COLLINGWOOD
LIGHTING

LIGHTING INNOVATION

Built to last and easy to install, the Salvus Bulkhead is a versatile lighting fixture ideal for a range of applications, from general lighting to emergency exit signage in both indoor and outdoor environments. Its rugged polycarbonate housing boasts an IP65 rating for excellent durability. Installation is simplified with three M20 entry knockouts and convenient rear BESA box fixing points. This unit offers both maintained and non-maintained operation and features switchable manual and self-test functionality, as well as DALI-2 addressability. The long-lasting LiFePO4 battery includes battery temperature monitoring, and a Legend Kit is included. Compliant with ISO 7010 & 3864, the Salvus Bulkhead White is a reliable choice for open areas and escape routes.