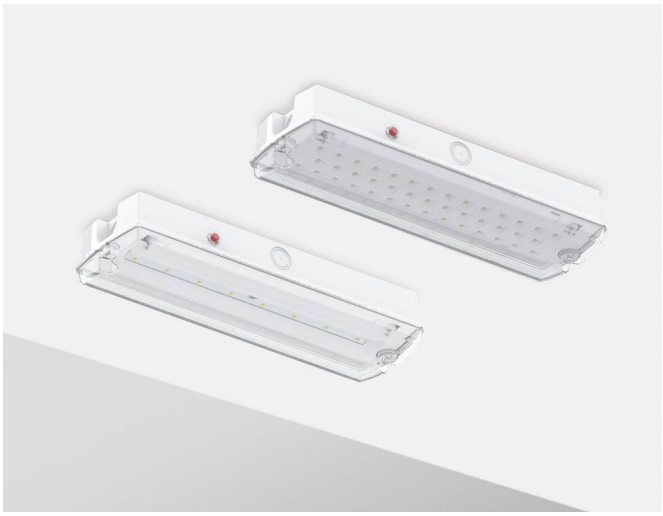






SALVUS BULKHEAD

150lm & 350lm Emergency Bulkhead

FEATURES

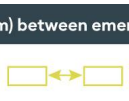
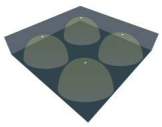
IP rating	IP65
IK rating	IK10
CSP Switchable	Single CCT
LED Lifetime	L70 50,000h
Emergency Option	Yes, Manual & Self-Test
Maintained / Non-Maintained	Maintained, Non-Maintained
RAL Colour	9016

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	5.16	5.46	5.46	5.46	5.46
	2.4	3.95	6.24	6.24	6.24	6.24
	2.7	3.12	7.02	7.02	7.02	7.02
	3	2.53	7.80	7.80	7.80	7.80
	3.5	1.86	9.10	9.10	9.10	9.10
	4	1.42	10.40	10.40	10.40	10.40
	4.5	1.12	11.70	11.70	11.70	11.70
	4.76	1.00	12.38	12.38	12.38	12.38

WIRING INFORMATION

COLLINGWOOD LIGHTING

LIGHTING INNOVATION

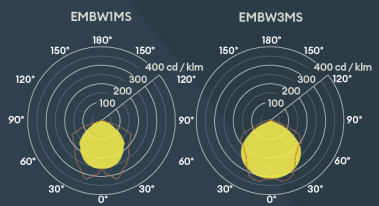
- LiFePO4 battery
- Battery Temperature Monitored
- DALI-2 Addressable, Manual & Self Test Option

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





01604 495 151 sales@collingwoodgroup.com collingwoodlighting.com

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.