



LiFePO4 battery



Battery Temperature
Monitored



DALI-2 Addressable, Manual
& Self Test Option

WARRANTY

Warranty	5 years
Battery Warranty	5 years

FEATURES & BENEFITS

Housing is rugged and made of polycarbonate

Open Area and Corridor lens included

Simple twist and lock front mechanism to
change lenses

Besa Box footprint and suitable for 20mm
conduit entry from side or rear

Self-test function can be easily disabled by
removing green 2-pin jumper connector

SALVUS ROUTE SURFACE

Surface or Recessed Anti-Panic

FEATURES

IP rating	IP65
IK rating	IK08
CSP Switchable	Single CCT
LED Lifetime	L70 50,000h
Emergency Option	Yes, Manual & Self-Test
Maintained / Non-Maintained	Non-Maintained

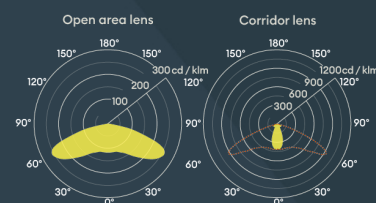
INSTALLATION INFORMATION

Input	220-240V AC
Maximum Ambient Temperature	0°C-40°C
Weight	EMRSW2MS: 336, EMRSW2D: 292g
Inrush Current	EMRSW2MS: 4A 1ms, EMRSW2D: 4A 1ms
Construction Material	PC Housing
Electric Class (1, 2, 3)	I
Battery	EMERSW2MS: LiFePO4 3.2V 3000mAh, EMERSW2D: LiFePO4 3.2V 3000mAh
Install Connector Type	Push-fit terminal connector
UK Building Regulations	N/A
Mounting Options	Surface

PHOTOMETRICS @ 25°C

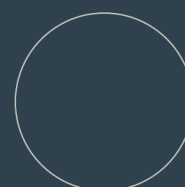
Product code	Finish	Type	W	Colour	Beam	lm	EM lm
EMRSW2MS	White	Manual & Self Test	2.5W	6500K	147° (Open Area and Corridor)	240	240
EMRSW2D	White	DALI-2	2.5W	6500K	147° (Open Area and Corridor)	240	240

Area	Mounting Height (m)	Lux level directly under	Spacing (m) between emergency luminaires and walls			
	2.4	12.65	1.98	1.98	1.98	1.98
	2.7	10.00	2.23	2.23	2.23	2.23
	3	8.10	2.48	2.48	2.48	2.48
	3.5	5.95	2.89	2.89	2.89	2.89
	4	4.55	3.30	3.30	3.30	3.30
	4.5	3.60	3.72	3.72	3.72	3.72
	5	2.91	4.13	4.13	4.13	4.13
	6	2.02	4.96	4.96	4.96	4.96
	2.4	1.03	16.74	16.74	16.74	16.74
	2.7	0.81	18.83	18.83	18.83	18.83
	3	0.66	20.92	20.92	20.92	20.92
	3.45	0.50	24.06	24.06	24.06	24.06
	3.5	0.48	24.41	24.41	24.41	24.41
	4	0.37	27.90	27.90	27.90	27.90
	4.5	0.29	31.39	31.39	31.39	31.39
	5	0.24	34.87	34.87	34.87	34.87



Ø155mm

46mm



WIRING INFORMATION

Cable / Flying Lead	N/A
Type of Wiring Required	Parallel