

LiFeSafe Bulkhead IP65 C EM3 NM/MT ST

Item No: 0032012

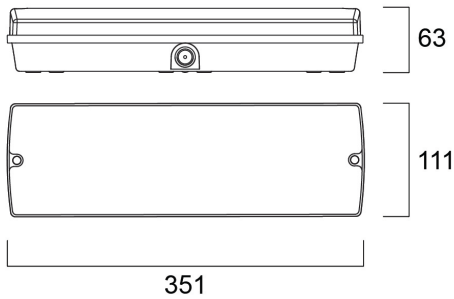
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LiFeSafe Bulkhead IP65 C EM3 NM MT ST is an energy efficient LED emergency bulkhead non-maintained / maintained self-test 3Hr emergency duration with LiFePO4 batteries. Product is manufactured in polycarbonate housing and gear tray with ABS base suitable for internal & external application. Comes with 1 piece multi-directional legend pack. Steel recessing kit and Exit diffuser (with 2 sticker) available as accessory. 3W, 165lm, IP65 & IK06 rated. Class II construction.

Technical Assets

Dimensions (mm)

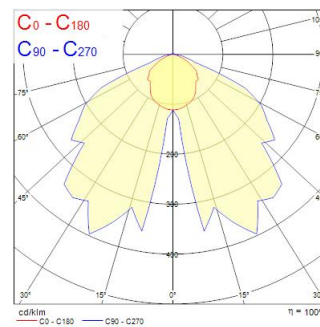


Photometrics

0.5	1.77 1.45	S/D S/C90 S/C270	80° 80° 80°	1 1
1.0	3.55 2.90	S/D S/C90 S/C270	80° 80° 80°	1 1
1.5	5.32 4.35	S/D S/C90 S/C270	80° 80° 80°	1 1
2.0	7.10 5.80	S/D S/C90 S/C270	80° 80° 80°	1 1
2.5	8.87 7.25	S/D S/C90 S/C270	80° 80° 80°	1 1
3.0	10.65 8.70	S/D S/C90 S/C270	80° 80° 80°	1 1

Distance [m] Cone diameter [m] Illuminance [lx]

— C0 - C180 (half beam angle: 110.0°)
— C90 - C270 (half beam angle: 121.2°)



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General data

Product name	LiFeSafe Bulkhead IP65 C EM3 NM/MT ST
Technology	LED
Housing	ABS Plastic
Mount	Ceiling surface mounting
General application	Education, Hospitality, Logistics & Industry, Museums & Galleries, Office
Operating temperature range (°C)	0°C...+45°C
Performance ambient temperature Tq (°C)	25
ETIM Class	EC001957
Warranty	5 years

Optical data

Fixture luminous flux (lm)	165
Luminaire efficacy (lm/W)	165
Correlated colour temperature (k)	6500
Light colour	Cool White
CRI (Ra)	80
Colour Variation Initial (SDCM)	SDCM6
Photobiological Risk Group	RG1
Luminous flux (emergency) (lm)	165

Electrical data

Emergency mode	Maintained/Non Maintained
Emergency type	
Emergency duration (h)	3
Primary Supply/Product voltage - min (V)	220.0
Primary Supply/Product voltage - max (V)	240.0
Lamp power factor	0.4
THD (at 230 V, 50 Hz, full load, at 100% dimming level) ≤ xx.x %	157
Electrical protection	Class II
Control gear required	No
Inrush Current (A)	4.96
Inrush Duration (µs)	100
Nominal Frequency (Hz)	50/60Hz
Max. products per 10A C Breaker	213
Max. products per 13A C Breaker	284
Max. products per 16A C Breaker	350
Max. products per 20A C Breaker	437
Max. products per 10A B Breaker	172
Max. products per 13A B Breaker	224
Max. products per 16A B Breaker	275
Max. products per 20A B Breaker	344

Lifetime data

Lifespan L70 B50	100000
Lifespan L70 B20	100000
Lifespan L70 B10	100000
Lifespan L80 B50	100000
Lifespan L80 B20	100000
Lifespan L80 B10	100000
Lifespan L90 B50	100000
Lifespan L90 B20	100000
Lifespan L90 B10	100000

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Physical data

Housing colour	RAL 9003 - Signal white
IP rating	IP65
IK rating	IK06
Diffuser finish	Prismatic
Diffuser material	PC Polycarbonate
Nominal Product Length (mm)	351
Nominal Product Width (mm)	111
Nominal Product Height (mm)	63
Weight (kg)	0.506

Packaging

Product EAN number	5410288320120
Packaging single length / height (cm)	11.5
Packaging single width (cm)	7.0
Packaging single depth (cm)	36.0
DUN14 (inner)	15410288320127
Units per outer package	10
Packaging outer length / height (cm)	60.5
Packaging outer width (cm)	37.5
Packaging outer depth (cm)	15.5

Safety data

Glow Wire Test (°C)	850
Optimal operating condition (°C)	0-45