



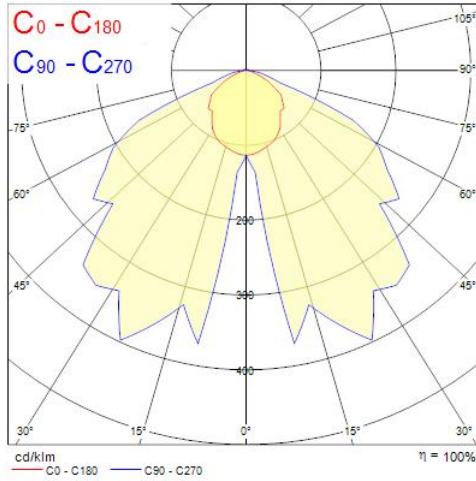
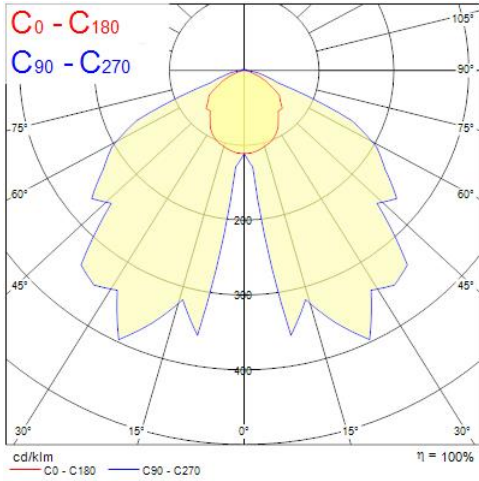
Features

- 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, 150lm, IP65 & IK07 rated. Class II construction.

Product Overview

Product name	LiFeSafe Bulkhead IP65 C EM3 NM/MT ST
Technology	LED
Housing	ABS Plastic
Mount	Ceiling surface mounting
Fixture luminous flux (lm)	165
Luminaire efficacy (lm/W)	165
Colour temperature (K)	6500
Light colour	Cool White
CRI (Ra)	80
Colour Variation Initial (SDCM)	6
Photobiological Risk Group	RG1
Luminous flux (emergency) (lm)	165
Electrical protection	Class II
Housing colour	RAL9003
IP rating	IP65
IK rating	IK03
Product EAN number	5410288320120
Warranty	5 years

Photometry



Distance [m]	Cone diameter [m]	E(0°)	E(C90)	E(C0)	Illuminance [lx]
0.5	1.77	67	14	6	
	1.45	80.6°	55.4°		
1.0	3.55	17	4	2	
	2.90	80.6°	55.4°		
1.5	5.32	7	2	1	
	4.35	80.6°	55.4°		
2.0	7.10	4	1	0	
	5.80	80.6°	55.4°		
2.5	8.87	3	1	0	
	7.25	80.6°	55.4°		
3.0	10.65	2	0	0	
	8.70	80.6°	55.4°		

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

— C0 - C180 (Half beam angle: 110.0°)

— C90 - C270 (Half beam angle: 121.2°)

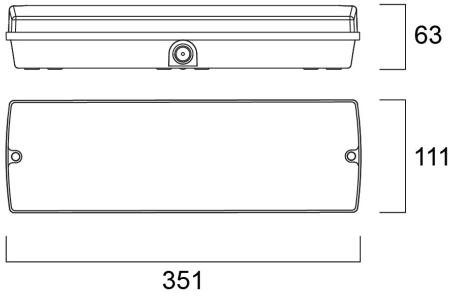
Distance [m]	Cone diameter [m]	E(0°)	E(C90)	E(C0)	Illuminance [lx]
0.5	1.77	68	14	6	
	1.43	80.6°	55.0°		
1.0	3.55	17	4	2	
	2.96	80.6°	55.0°		
1.5	5.32	8	2	1	
	4.28	80.6°	55.0°		
2.0	7.10	4	1	0	
	5.71	80.6°	55.0°		
2.5	8.87	3	1	0	
	7.14	80.6°	55.0°		
3.0	10.65	2	0	0	
	8.57	80.6°	55.0°		

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

— C0 - C180 (Half beam angle: 110.0°)

— C90 - C270 (Half beam angle: 121.2°)

Technical drawings



Data table

GENERAL DATA

Product name	LiFeSafe Bulkhead IP65 C EM3 NM/MT ST
Technology	LED
Housing	ABS Plastic
Mount	Ceiling surface mounting
Operating temperature range (°C)	0°C...+45°C
Performance ambient temperature Tq (°C)	25
Warranty	5 years

OPTICAL DATA

Fixture luminous flux (lm)	165
Luminaire efficacy (lm/W)	165
Colour temperature (K)	6500
Light colour	Cool White
CRI (Ra)	80
Colour Variation Initial (SDCM)	6

LiFeSafe Bulkhead IP65 C EM3 NM/MT ST 0032012

Photobiological Risk Group	RG1
Luminous flux (emergency) (lm)	165
Emergency duration (h)	3

ELECTRICAL DATA

Primary Supply/Product voltage - min (V)	220
Lamp power factor	0.4
Electrical protection	Class II
Control gear required	No
Inrush Current (A)	4.96
Inrush Duration (µs)	100
Glow Wire Test (°C)	850
Nominal Frequency (Hz)	50/60Hz
Max. products per 10A C Breaker	213
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

PHYSICAL DATA

Housing colour	RAL9003
IP rating	IP65
IK rating	IK03
Diffuser finish	Prismatic
Diffuser material	PC Polycarbonate
Nominal Product Length (mm)	351

LiFeSafe Bulkhead IP65 C EM3 NM/MT ST 0032012

Nominal Product Width (mm)	111
Weight (kg)	0.506

PACKAGING

Single packaging type	Carton
Product EAN number	5410288320120
Packaging single width (cm)	7.0
Packaging single depth (cm)	36.0
DUN14 (outer)	15410288320127
Packaging outer length / height (cm)	60.5

SAFETY DATA

Special purpose lamp	No
Dry applications use only	No
Suitable for household illumination	No