

Features

- LiFeSafe PRO BH 650 IP65 C EM3 NM/MT DA BK is a black DALI addressable LED surface or recessed LED bulkhead. Recessing mounting kit available as an accessory. Maintained or Non-Maintained, 3Hr emergency duration,. Maximum viewing distance 24m with legend kit attached. 0 to +45°C operating temperature range. 650lm emergency output, IK10, IP65, Class II electrical construction, 6-year warranty.

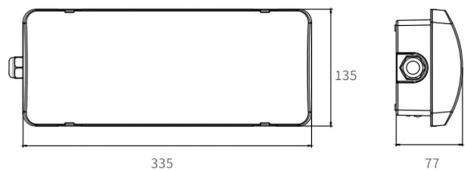
Product Overview

Product name	LIFESAFE PRO BH 650 IP65 C EM3 NM/MTDABK
Technology	LED
Cap/Base	N/A
Housing	PC Polycarbonate
Mount	Ceiling surface mounting, Wall surface mounted
Light source included	0038825
General application	Education, Hospitality, Logistics & Industry, Museums & Galleries, Office
ETIM Class	EC001957
Fixture luminous flux (lm)	650
Luminaire efficacy (lm/W)	72
Correlated colour temperature (k)	5000
CRI (Ra)	80
Photobiological Risk Group	RG0
Luminous flux (emergency) (lm)	650
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Electrical protection	Class II
Control gear type	LED driver constant current
Housing colour	Black
IP rating	IP65
IK rating	IK10

LIFESAFE PRO BH 650 IP65 C EM3 NM/MTDABK  
0038825

Product EAN number	5410288388250
Warranty	6 years

Technical drawings



Data table

GENERAL DATA

Product name	LIFESAFE PRO BH 650 IP65 C EM3 NM/MTDABK
Technology	LED
Cap/Base	N/A
Housing	PC Polycarbonate
Mount	Ceiling surface mounting, Wall surface mounted
General application	Education, Hospitality, Logistics & Industry, Museums & Galleries, Office
Operating temperature range (°C)	0°C...+45°C
ETIM Class	EC001957
Warranty	6 years

OPTICAL DATA

Fixture luminous flux (lm)	650
Luminaire efficacy (lm/W)	72
Correlated colour temperature (k)	5000
CRI (Ra)	80
Photobiological Risk Group	RG0
Lumen maintenance at end of nominal life (%)	70
Luminous flux (emergency) (lm)	650

## LIFESAFE PRO BH 650 IP65 C EM3 NM/MTDABK 0038825

Luminous flux (emergency) (lm)	650
Emergency duration (h)	3

### ELECTRICAL DATA

Light source included	0038825
Current (A)	0.03
Primary Supply/Product voltage - min (V)	220.0
Primary Supply/Product voltage - max (V)	240.0
Lamp power factor	0.75
THD (at 230 V, 50 Hz, full load, at 100% dimming level) $\leq$ xx.x %	21.8
Electrical protection	Class II
Control gear required	Yes
Control gear type	LED driver constant current
Drive current (mA)	190
Inrush Current (A)	30
Inrush Duration ( $\mu$ s)	220
Nominal Frequency (Hz)	50/60Hz
Max. products per 10A C Breaker	80
Max. products per 13A C Breaker	104
Max. products per 16A C Breaker	129
Max. products per 20A C Breaker	161
Max. products per 10A B Breaker	121
Max. products per 13A B Breaker	104
Max. products per 16A B Breaker	129
Max. products per 20A B Breaker	161
Connectable conductor cross section - Min (mm <sup>2</sup> )	0.5
Connectable conductor cross section - Max (mm <sup>2</sup> )	1.5

### LIFETIME DATA

Lifespan L70 B10	112000
Lifespan L90 B10	36000

### PHYSICAL DATA

Housing colour	Black
IP rating	IP65
IK rating	IK10
Diffuser finish	Prismatic
Diffuser material	PC Polycarbonate
Nominal Product Length (mm)	335
Nominal Product Width (mm)	77
Nominal Product Height (mm)	135
Weight (kg)	0.46
Recessed Depth (mm)	42

### PACKAGING

Product EAN number	5410288388250
Packaging single length / height (cm)	52.0
Packaging single width (cm)	37.0
Packaging single depth (cm)	36.0
DUN14 (inner)	05410288388250
Units per outer package	1
Packaging outer length / height (cm)	52.0
Packaging outer width (cm)	37.0
Packaging outer depth (cm)	36.0

### SAFETY DATA

Glow Wire Test (°C)	850
Special purpose lamp	No
Dry applications use only	No
Suitable for household illumination	No