

Features

- LiFeSafe PRO BH 650 IP65 C EM3 NM/MT DA is a 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.

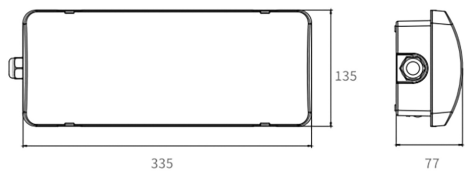
Product Overview

| | |
|-----------------------------------|--|
| Product name | LIFESAFE PRO BH 650 IP65 C EM3 NM/MT DA |
| Technology | LED |
| Cap/Base | N/A |
| Housing | PC Polycarbonate |
| Mount | Ceiling recessed mounting, Ceiling surface mounting, Wall recessed, Wall surface mounted |
| Light source included | 0038824 |
| 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 |
| Luminous flux (emergency) (lm) | 650 |
| Electrical protection | Class II |
| Control gear type | LED driver constant current |
| Housing colour | White |
| IP rating | IP65 |

LIFESAFE PRO BH 650 IP65 C EM3 NM/MT DA
0038824

| | |
|--------------------|---------------|
| IK rating | IK10 |
| Product EAN number | 5410288388243 |
| Warranty | 6 years |

Technical drawings



Data table

GENERAL DATA

| | |
|----------------------------------|--|
| Product name | LIFESAFE PRO BH 650 IP65 C EM3 NM/MT DA |
| Technology | LED |
| Cap/Base | N/A |
| Housing | PC Polycarbonate |
| Mount | Ceiling recessed mounting, Ceiling surface mounting, Wall recessed, 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 |

LIFESAFE PRO BH 650 IP65 C EM3 NM/MT DA 0038824

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|--|-----|
| Lumen maintenance at end of nominal life (%) | 70 |
| Luminous flux (emergency) (lm) | 650 |
| Luminous flux (emergency) (lm) | 650 |
| Emergency duration (h) | 3 |

ELECTRICAL DATA

| | |
|---|-----------------------------|
| Light source included | 0038824 |
| 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 (μ 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 ²) | 0.5 |
| Connectable conductor cross section - Max (mm ²) | 1.5 |

LIFETIME DATA

LIFESAFE PRO BH 650 IP65 C EM3 NM/MT DA 0038824

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|------------------|--------|
| Lifespan L70 B10 | 112000 |
| Lifespan L90 B10 | 36000 |

PHYSICAL DATA

| | |
|-----------------------------|------------------|
| Housing colour | White |
| 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 | 5410288388243 |
| Packaging single length / height (cm) | 52.0 |
| Packaging single width (cm) | 37.0 |
| Packaging single depth (cm) | 36.0 |
| DUN14 (inner) | 05410288388243 |
| 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 |