



Emergency Light LED Pathfinder

EM152B Emergency Spitfire

Emergency Light LED Pathfinder, 165 lm/W, 765 cool daylight

Safety is important for building owners, and therefore having proper emergency lighting in place is a major concern for them. The Emergency pathfinder offers an easy solution for stand-alone emergency lighting, with non-maintained mode and self-test function. The lithium battery (LiFePO4) has many advantages over nickel-based products, as it has a longer lifetime, better discharge behaviors, is produced in a more welfare friendly way and can be recycled.

Product data

| General Information | | Optic type | |
|------------------------------------|-------------------|--|--------------------------|
| Number of gear units | - | Optic type | - |
| Gear | - | Luminaire light beam spread | - |
| Driver included | Yes | Unified glare rating CEN | 22 |
| Light source engine type | LED | Operating and Electrical | |
| Value ladder | Value | Input Voltage | 220 to 240 V |
| Warranty period | 1 years | Line Frequency | 50 to 60 Hz |
| Light Technical | | Inrush current | 4.6 A |
| Luminous Flux | 300 lm | Inrush time | 0.0048 ms |
| Correlated Color Temperature (Nom) | 6500 K | Power Consumption | 1.6 W |
| Luminous Efficacy (rated) (Nom) | 165 lm/W | Power Factor (Fraction) | 0.2 |
| Color rendering index (CRI) | 70 | Connection | - |
| Number of light sources | 1 | Cable | Cable 0.3 m without plug |
| Beam angle of light source | - degree(s) | Number of products on MCB of 16 A type B | 284 |
| Light source color | 765 cool daylight | Suitable for random switching | No |

Emergency Light LED Pathfinder

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|----------------------|---|
| Protection class IEC | - |
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Controls and Dimming

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|-------------------|----------------|
| Dimmable | No |
| Control interface | - |
| Maximum dim level | Not applicable |

Mechanical and Housing

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|------------------------------|-------------------------|
| Housing Material | Plastic |
| Reflector material | - |
| Optic material | - |
| Optical cover material | Polycarbonate |
| Housing Color | Gray |
| Mounting device | - |
| Optical cover finish | Clear |
| Overall height | 38.3 mm |
| Overall diameter | 95 mm |
| Ingress protection code | IP20 [Finger-protected] |
| Mech. impact protection code | IK03 [0.3 J] |
| Optical cover type | Acrylic bowl/cover |
| Net Weight (Piece) | 0.320 kg |

Approval and Application

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|----------------|-----------------------------------|
| Glow-wire test | Temperature 650 °C, duration 30 s |
|----------------|-----------------------------------|

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|------------------------------------|-------------|
| CE mark | Yes |
| ENEC mark | - |
| EU RoHS compliant | No |
| Performance ambient temperature Tq | 25 °C |
| Ambient temperature range | 0 to +45 °C |

Initial Performance (IEC Compliant)

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|-----------------------------|-------------|
| Luminous flux tolerance | -10% / +10% |
| Initial chromaticity | - |
| Power consumption tolerance | +/-10% |

Product Data

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|---------------------------------|---------------------------|
| Order product name | EM152B Emergency Spitfire |
| Full product name | EM152B Emergency Spitfire |
| Full product code | 872110330467499 |
| Order code | 911401588043 |
| Material Nr. (12NC) | 911401588043 |
| Numerator - Quantity Per Pack | 1 |
| EAN/UPC - Product/Case | 8721103304674 |
| Numerator - Packs per outer box | 20 |
| EAN/UPC - Case | 8721103304704 |

Dimensional drawing

