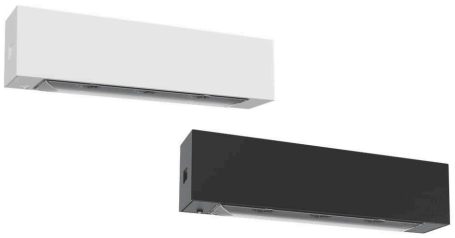
IP54 | 2W LED | Colour

# E-LINE 200 BEL WM/DM

MADE in GERMANY

**Safety luminaire in compliance with EN IEC 60598-1/2-22 and EN 1838.**
Simple IP54 safety luminaire made of polycarbonate in white or black with clear cover. Screwless, easy-to-use locking mechanism. The luminaire can be used for wall or ceiling mounting and is used for area illumination. The luminaire is equipped with a 2 Watt LED bar.

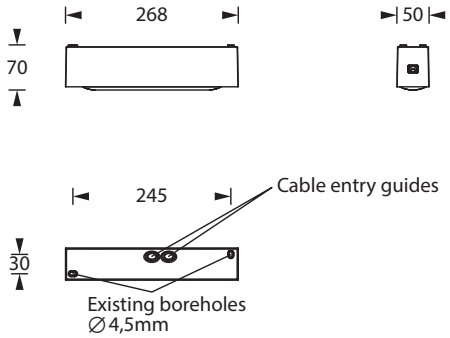


## Technical specifications

| Luminaire type | Luminaires for central battery systems | Self contained luminaires |
|---|---|---|
| Illuminant | 2 W LED-bar | 2 W LED-bar |
| Connecting terminals | 2 x 2.5 mm² for double assignment | |
| Colour | white / black | |
| Material | Polycarbonate (light cover clear) | |
| Mounting type | Wall-/ceiling mounting | |
| Additional mounting types* | Recessed mounting, Ceiling mounting (wire suspension), Pendulum mounting | |
| Dimensions (W x H x D) | WM/DM 268 x 70 x 50 mm | |
| Protection class | IP54 | |
| Safety class | II | |
| IK Safety class | IK03 | |
| Light current (mains) | 240 lm | 240 lm |
| Light current (emergency) | | |
| Battery duration 1h | – | 240 lm |
| Battery duration 3h | – | 240 lm |
| Battery duration 8h | – | 110 lm |
| Luminous flux Emergency (DC) / mains | | |
| Battery duration 1h | – | 100% / 100% |
| Battery duration 3h | – | 100% / 100% |
| Battery duration 8h | – | 45% / 100% |
| Power consumption | 5.5 VA | 5.5 VA |
| Battery current input | 14 mA | – |
| Battery duration Battery operation | – | 1h / 3h / 8h |
| Voltage supply | 230V 50/60Hz; 220V DC +25/-20% | 230V 50/60Hz |
| NiMH-battery | | |
| Battery duration 1h | – | 4,8V 2,0Ah |
| Battery duration 3h | – | 4,8V 2,0Ah |
| Battery duration 8h | – | 4,8V 2,0Ah |
| Temperature range | -10°C to +40°C | – |
| Non-maintained mode | – | 0°C to +35°C |
| Maintained mode | – | -5°C to +30°C |
| optional | | |
| Multi-switch and monitoring module | ELC MSÜ3 SET009 SET010 | – |
| Self monitoring | – | SELF CHECK |
| Central monitoring | – | SAFELOG Line |
| Wireless monitoring | – | SAFELOG Wireless |

* Optional accessory required

## Wall-/ceiling mounting



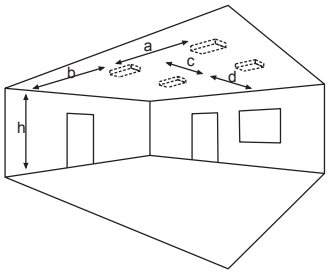



Technical changes reserved / 04.11.2026

## Accessories

| |
|---|
| Wire guard |
| Recessed ceiling housing - E-LINE |
| Central pendulum - E-LINE |
| Cable assembly set |
| Set for parallel wall mounting |

## Lighting data and tables of luminaire distances (E = 1,25 lx)



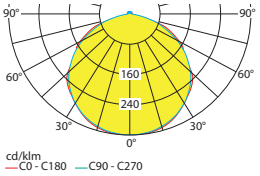

Ceiling mounting

### Luminaires for central battery systems **Wide area illumination**

**Distance table for plane emergency routes / distance data in meters**

Illuminant: 2W LED-bar

Luminous flux emergency / mains: 240lm



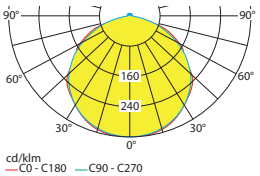

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| h | 2.50 | 3.00 | 3.50 | 4.00 | 4.50 | 5.00 | 5.50 | 6.00 | 6.50 | 7.00 | 7.50 |
| a | 9.00 | 9.60 | 10.20 | 10.60 | 10.80 | 11.00 | 11.10 | 11.10 | 11.00 | 10.80 | 10.50 |
| b | 3.60 | 3.80 | 3.90 | 3.90 | 3.90 | 3.80 | 3.60 | 3.40 | 3.00 | 2.50 | 1.60 |
| c | 9.20 | 9.80 | 10.00 | 10.30 | 10.70 | 11.10 | 11.30 | 11.30 | 11.10 | 10.90 | 10.50 |
| d | 3.60 | 3.70 | 3.90 | 4.00 | 4.00 | 3.80 | 3.60 | 3.40 | 3.00 | 2.50 | 1.70 |

### Self contained luminaires **Wide area illumination**

**Distance table for plane emergency routes / distance data in meters**

Illuminant: 2W LED-bar

Luminous flux emergency / mains: 240lm/240lm – **Battery duration: 1h**



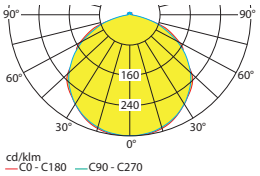

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| h | 2.50 | 3.00 | 3.50 | 4.00 | 4.50 | 5.00 | 5.50 | 6.00 | 6.50 | 7.00 | 7.50 |
| a | 9.00 | 9.60 | 10.20 | 10.60 | 10.80 | 11.00 | 11.10 | 11.10 | 11.00 | 10.80 | 10.50 |
| b | 3.60 | 3.80 | 3.90 | 3.90 | 3.90 | 3.80 | 3.60 | 3.40 | 3.00 | 2.50 | 1.60 |
| c | 9.20 | 9.80 | 10.00 | 10.30 | 10.70 | 11.10 | 11.30 | 11.30 | 11.10 | 10.90 | 10.50 |
| d | 3.60 | 3.70 | 3.90 | 4.00 | 4.00 | 3.80 | 3.60 | 3.40 | 3.00 | 2.50 | 1.70 |

### Self contained luminaires **Wide area illumination**

**Distance table for plane emergency routes / distance data in meters**

Illuminant: 2W LED-bar

Luminous flux emergency / mains: 240lm/240lm – **Battery duration: 3h**



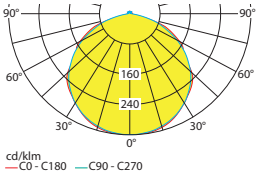

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| h | 2.50 | 3.00 | 3.50 | 4.00 | 4.50 | 5.00 | 5.50 | 6.00 | 6.50 | 7.00 | 7.50 |
| a | 9.00 | 9.60 | 10.20 | 10.60 | 10.80 | 11.00 | 11.10 | 11.10 | 11.00 | 10.80 | 10.50 |
| b | 3.60 | 3.80 | 3.90 | 3.90 | 3.90 | 3.80 | 3.60 | 3.40 | 3.00 | 2.50 | 1.60 |
| c | 9.20 | 9.80 | 10.00 | 10.30 | 10.70 | 11.10 | 11.30 | 11.30 | 11.10 | 10.90 | 10.50 |
| d | 3.60 | 3.70 | 3.90 | 4.00 | 4.00 | 3.80 | 3.60 | 3.40 | 3.00 | 2.50 | 1.70 |

### Self contained luminaires **Wide area illumination**

**Distance table for plane emergency routes / distance data in meters**

Illuminant: 2W LED-bar

Luminous flux emergency / mains: 110lm/240lm – **Battery duration: 8h**




| | | | | | | |
|---|---|---|---|---|---|---|
| h | 2.50 | 3.00 | 3.50 | 4.00 | 4.50 | 5.00 |
| a | 6.90 | 7.20 | 7.30 | 7.30 | 7.20 | 6.90 |
| b | 2.60 | 2.60 | 2.40 | 2.20 | 1.80 | 1.00 |
| c | 6.70 | 7.10 | 7.40 | 7.50 | 7.30 | 6.90 |
| d | 2.60 | 2.60 | 2.50 | 2.20 | 1.80 | 1.00 |