# PRODUCT DATASHEET
# EM SIGN HB 27M  3/8H AT

**EMERGENCY EXIT SIGN HB 27M | Safety signs with various mounting options for wall, ceiling, recessed and pendant**



## AREAS OF APPLICATION

- Safety signs
- Buildings requiring up to 3 h or 8 h emergency light operation

## PRODUCT BENEFITS

- Flexible mounting options
- 4 pictograms (left, right, up, down) acc. to ISO 7010 and reflective white foil included
- Compact and modern design with extruded Aluminum housing
- High and homogeneous brightness complying with requirements of DIN4844-1
- High IK rating (IK06) according to impact test IEC 62262-2002

## PRODUCT FEATURES

- Self-contained luminaires
- Certifed according to European norms (EN 60598-1:2015; EN 60598-2-22:2014)
- Battery discharge time: 3h or 8h operation time selectable with an integrated switch
- Viewing distance: 27 m (according to EN 1838:2013)
- Mounting type: surface, recessed or suspended mounting on wall or ceiling
- Function test: automatic (AT)
- Operaton mode: maintained (M) or non-maintained (NM)




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– Battery technology: LiFePO4

## TECHNICAL DATA

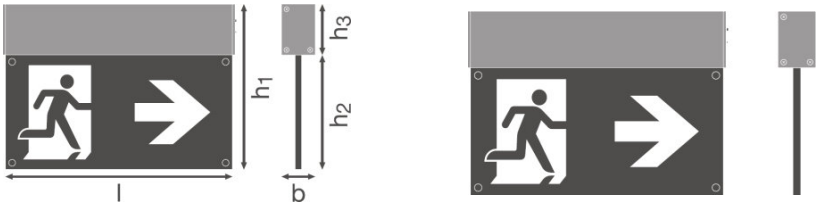
### Electrical data

| | |
|---|---|
| **Nominal wattage** | 3.90 W |
| **Nominal voltage** | 220...240 V |
| **Wattage in maintained operation mode** | 3.9 W |
| **Wattage in emergency operation mode** | 1.1 W |
| **Mains frequency** | 50/60 Hz |
| **Nominal voltage of battery** | 3.2 V |

### Photometrical data

| | |
|---|---|
| **Color temperature** | 6500 K |

### Dimensions & weight




| | |
|---|---|
| **Emergency pictogram dimensions** | 274x135 mm |
| **Length** | 274.0 mm |
| **Width** | 40.0 mm |
| **Height** | 195.0 mm |
| **Product weight** | 900.00 g |

### Colors & materials

| | |
|---|---|
| **Housing color** | Silver |
| **Product color** | Silver |
| **Body material** | Aluminum |

### Temperatures & operating conditions

| | |
|---|---|
| **Ambient temperature range** | 5...35 °C |

### Additional product data


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| | |
|---|---|
| **Recognition dist. of emergency pictogram** | 27 m |
| **Mounting location** | Ceiling / Wall |
| **Product remark** | Available from July 2018 |

### Capabilities

| | |
|---|---|
| **Type of emergency light operation** | Maintained / Non-maintained |
| **Battery life in emergency operation mode** | 3/8 h |
| **Battery charging time** | 12 h |
| **Type of emergency operation test** | Automatic |
| **Integrated test switch** | Yes |
| **Included emergency pictograms** | Emergency exit left/right/up/down |
| **Dimmable** | No |
| **LED module replaceable** | Not replaceable |

### Certificates & standards

| | |
|---|---|
| **Type of protection** | IP40 |
| **Protection class** | I |
| **Protection class IK (shock resistance)** | IK06 |
| **Glow Wire Test according to IEC 695-2-1** | 650 °C |
| **Photobiological safety group** | RG 0 |
| **Standards** | CE/TÜV |

## EQUIPMENT / ACCESSORIES

- Wall mounting kit available
- Recessed mounting kit available
- Pendant mounting kits available (pole or chain mounting)
- Flag mounting kit available

## LOGISTICAL DATA

| Product code | Product description | Packaging unit (Pieces/Unit) | Dimensions (length x width x height) | Volume | Gross weight |
|---|---|---|---|---|---|
| 4058075144484 | EM SIGN HB 27M 3/8H AT | Shipping carton box 6 | 520 mm x 345 mm x 250 mm | 44.85 $dm^3$ | 6273.00 g |

The mentioned product code describes the smallest quantity unit which can be ordered. One shipping unit can contain one or more single products. When placing an order, for the quantity please enter single or multiples of a shipping unit.

## DISCLAIMER

Subject to change without notice. Errors and omission excepted. Always make sure to use the most recent release.


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