

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
- Certified 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)
- Operation mode: maintained (M) or non-maintained (NM)
- Battery technology: LiFePO4

TECHNICAL DATA

Electrical data

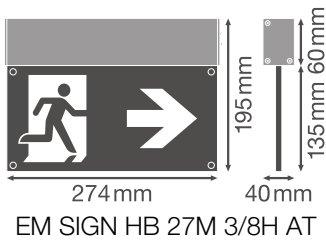
Nominal wattage	3.90 W
Nominal voltage	220...240 V
Mains frequency	50/60 Hz
Max. number of luminaires per miniature circuit breaker B16	28
Max. number of luminaires per miniature circuit breaker C10	25
Max. number of luminaires per miniature circuit breaker C16	40
Protection class	I
Operating mode	Integrated LED driver

Photometrical data

Color temperature	6500 K
Photobiological safety group acc. to EN62778	RG0

Dimensions & Weight

Length	274.00 mm
Width	40.00 mm
Height	195.00 mm
Product weight	900.00 g



Materials & Colors

Product color	Silver
Housing color	Silver
Body material	Aluminum
Cover material	Polymethylmethacrylate (PMMA)
Glow Wire Test according to IEC 60695-2-12	650 °C

Mercury content	0.0 mg
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Application & Mounting

Ambient temperature range	5...+35 °C
Temperature range at storage	5...+35 °C
Type of connection	Screwless terminal, 3-Pole
Type of protection	IP40
Protection class IK (shock resistance)	IK06
Dimmable	No
Mounting type	Recessed/Suspended/Surface
Mounting location	Ceiling / Wall
Application environment	Indoor
Mounting depth	80,0 mm

BATTERY

Type of Battery	LiFePO4
Battery size [GMS]	Others
Nominal voltage of battery	3.2 V
Nominal capacity of battery	1500 mAh
Battery charging time	12 h

Emergency lighting

Area of emergency application	Emergency exit signage
Type of emergency light operation	Maintained / Non-maintained
Type of emergency operation test	Automatic
Wattage in maintained operation mode	3.9 W
Wattage in emergency operation mode	1.1 W
Battery life in emergency operation mode	3/8 h
Integrated test switch	Yes




Certificates & Standards

Standards	CE / CB / RoHS / ENEC
Luminaire with limited surface temperature, "D sign"	No
Ball shot safe	No
Replaceable light source (EPREL)	Not replaceable

EQUIPMENT / ACCESSORIES

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

DOWNLOAD DATA

Documents and certificates		Document name
	User instruction / safety instructions	User Instruction Emergency Exit Sign
	Declarations of conformity	CE Certificate EMERGENCY EXIT SIGN
	Certificates	ENEC Certificate for Emergency Exit sign

LOGISTICAL DATA

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4058075144484	Folding box 1	249 mm x 322 mm x 75 mm	978.00 g	6.01 dm ³
4058075144491	Shipping box 6	520 mm x 345 mm x 250 mm	7480.00 g	44.85 dm ³

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.