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## Technical specifications

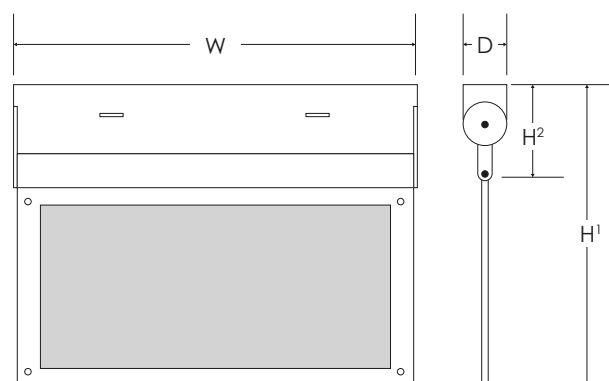
Power	3 W
Voltage	220-240 VAC
Dimmable	no
Colour	day light
Color temperature	6000 °K
Beam angle	120°
Expected life time	36000 hours
Dimensions W x H <sup>1</sup> x D (H <sup>2</sup> )	310 x 230 x 35 mm (70 mm)
Battery	3.6V 900mAh Ni-Cd accu
Battery protection	over charge / discharge
Autonomy	3 hours
Indication LED	yes
Test button	yes
IP class	IP20

## Safety instructions

- A qualified technician shall install and service this device.
- Make sure that the available voltage does not exceed the voltage stated in the specifications of this manual.
- Keep this device away from children and unauthorized users.
- Risk of electroshock when opening the cover.** Touching live wires can cause life-threatening electroshocks. Do not disassemble or open the housing yourself. Have the device repaired by qualified personnel.
- This luminaire does not have a built-in device to disconnect it from the electric mains. Make sure to electrically isolate the luminaire before installation or maintenance activities are performed. Do not crimp the power cord and protect it against damage. **Warning!** If the power cord is damaged, it must be replaced by the manufacturer, its service agent, or similarly qualified persons in order to avoid any hazard.
- Caution:** possibly hazardous optical radiation emitted from this product. Do not look at operating lamp. Eye injury may result.
- Caution:** device heats up during use.
- Indoor use only.** Keep this device away from rain, moisture, splashing and dripping liquids. Never put objects filled with liquids on top of or close to the device.
- Do not use the luminaire with a cracked or broken protective shield. Disconnect immediately from the mains. The protective shield is not replaceable.
- All electrical installations must be carried out according to **IEE wiring regulations**.

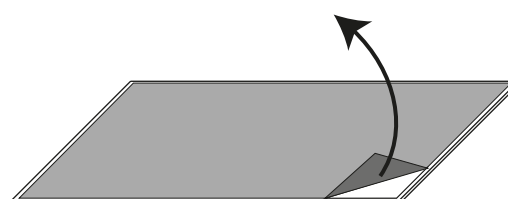
## Cleaning and maintenance

- This luminaire does not have a built-in device to disconnect it from the electric mains. Make sure to electrically isolate the luminaire before installation or maintenance activities are performed.
- All screws shall be tight and free of corrosion.
- The housing, the visible parts, the mounting supports and the installation location (e.g. ceiling, suspension, etc.) shall not be deformed, modified or tampered with; e.g. do not drill extra holes in mounting supports, do not change the location of the connections.
- Mechanically moving parts must not show any signs of wear and tear.
- The electric power supply cables must not show any damage.
- Have a qualified technician maintain the device.
- If the protective shield / cover is damaged, disconnect the lamp immediately from the mains. Do not use the lamp with a cracked or broken protective shield / cover. The protective shield / cover is not replaceable.
- There are no user-serviceable parts.
- Contact your dealer for spare parts if necessary.
- Wipe the device regularly with a moist, lint-free cloth.
- Do not use alcohol or solvents for cleaning.
- Test the lighting and the battery periodically, in accordance with national and / or European regulations.



## Installation

- Always respect the safety instructions! Check them out before you begin the installation.**
- Turn the power off, before starting the installation or wiring.
- Open the housing by pushing a screwdriver into the two horizontal slots in the housing. The top of the housing pops out.
- Mount the luminaire with suitable screws and dowels at the desired location. The luminaire is suited for surface mounting to ceilings and walls. When mounted to a wall, the sign can be tilted 90° downwards.
- Make sure the secondary side of the driver is connected to the luminaire before connecting the primary side with power.
- Wire up the luminaire in accordance to IEE wiring regulations. Use the contacts on the terminal block in the luminaire.
- Before use check that the plug battery lead connector is inserted into the empty terminal "BATT" on the LED driver.
- After connecting the battery and the wiring press the case with the sign onto the mounted part, until the closure locks in with a click.
- Remove the protective foil from the pictograms.
- Make sure the printed side of the pictogram is installed inwards against the hanging plate.



## General usage

The DecaLED® Hanging Escape Route luminaire 3W can be used as escape route indication. This LED luminaire comes with a built-in LED driver and battery pack with which the emergency lighting remains lit independently during a power outage about 3 hours.

- Keep this device away from extreme temperatures.
- Protect this device from shocks and abuse. Avoid brute force when operating the device.
- Familiarise yourself with the functions of the device before actually using it.
- All modifications of the device are forbidden for safety reasons. Damage caused by user modifications to the device is not covered by the warranty.
- Only use the device for its intended purpose. All other uses may lead to short circuits, burns, electroshocks, luminaire explosion, crash, etc.
- Using the device in an unauthorised way will void the warranty.
- Damage caused by disregard of certain guidelines in this manual is not covered by the warranty and the dealer will not accept responsibility for any ensuing defects or problems.
- Use the original packaging if the device is to be transported.
- Keep this manual for future reference.

## Testing

It is recommended to test the luminaire periodically. For this purpose, the batteries must be charged for 24 hours prior to any test. By means of the test switch, isolate the un-switched live supply and the emergency luminaire will be lit. For a 1 or 3 hour duration test, the supply is switched off to ensure the rated duration is achieved. The green LED indicates that power is on and the battery is charged.

## Batteries

When the test results no longer meet the requirements for duration indicated for the luminaire the batteries must be replaced. Please see the label on the batteries for the type required. Given the technical life cycle of the battery, it is recommended to replace it every 4 years.

## ISO 7010 pictograms

Pay attention to the correct orientation and position of the pictograms.



## Disposal of the product (WEEE)

This symbol on the device or the package indicates that disposal of the device after its lifecycle could harm the environment. Do not dispose of the unit (or batteries) as unsorted municipal waste; it should be taken to a specialized company for recycling. This device should be returned to your distributor or to a local recycling service. Respect the local environmental rules.

