

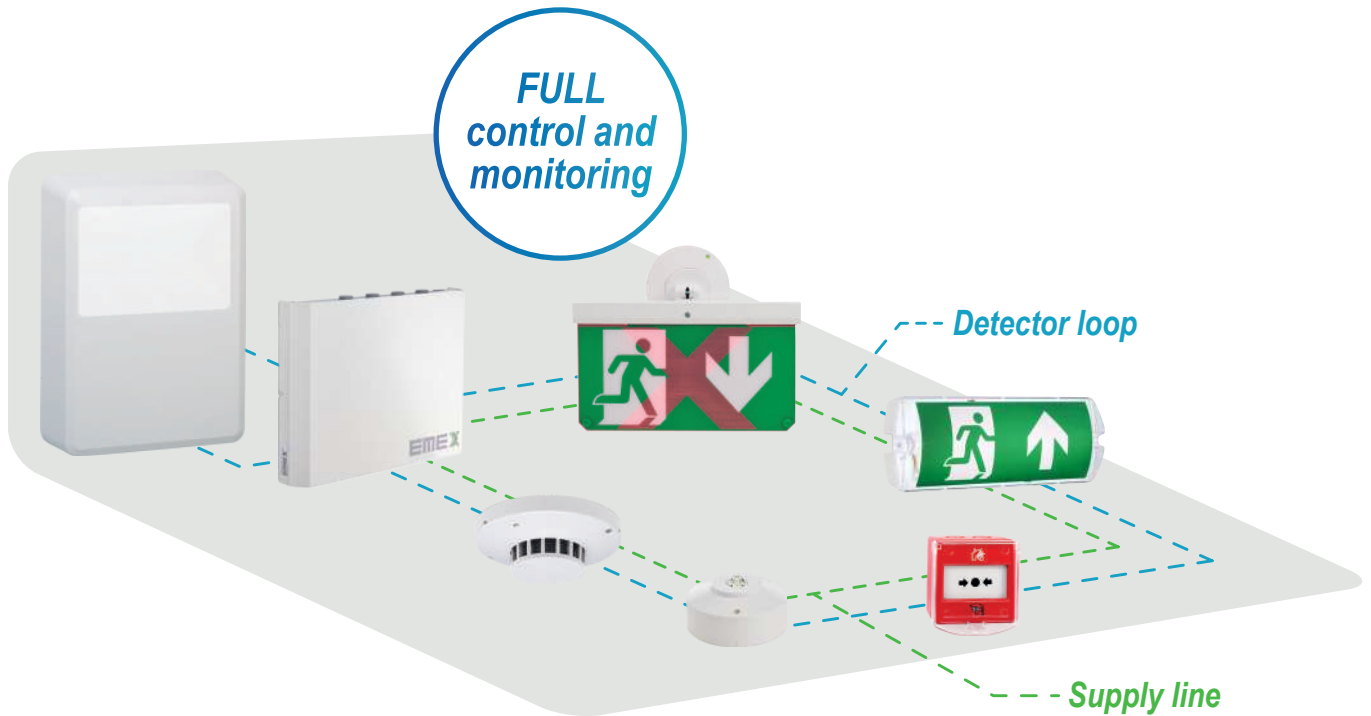
A modern office hallway with glass walls, a person walking, and emergency exit signs. The hallway is brightly lit with recessed ceiling lights. A person in a white top and patterned skirt is walking away from the camera. A green exit sign with a running figure and arrows is visible on the ceiling. A fire extinguisher sign is on the wall. A large blue diagonal graphic is overlaid on the right side of the image.

EMERGENCY & EXIT LIGHTS

Evacuation, safer and smarter

Addressable and integrated

Panasonic emergency and exit lights are fully integrated with the fire alarm system, thereby all units are connected to the same loop and possible to fully control and monitor. To make sure the addition of the lights does not compromise the loop length, all luminaires are powered by an external 24V supply.



Environmentally friendly system

Low power consumption and long product life time.

Low maintenance costs

Fully automated testing, modern long life LED and high quality batteries.

Low installation costs

Single cabling and no need for fire proof cable, due to self-contained luminaires. Only one control unit required for the fire alarm and emergency and exit lights.



EN 60598-2-22

EN 1838

EN 62034

EN ISO:7010

Exit lights

A unique advantage with Panasonic's full integration between the fire alarm system and the exit lights is that we can provide a very innovative solution for the safest evacuation possible.

What we offer are fully software controlled exit lights that dynamically can switch to indicate that an escape route is unsafe to use, due to increased smoke levels. Thereby it is possible to minimize the risk that people get exposed to dangerous fire gases during an evacuation.

Evacuation,
safer and
smarter



Cost effective

MAINTENANCE

OPERATION

SET UP

The Panasonic system is cost effective in any aspect by reducing both set up costs as well as operational and maintenance costs.

MAINTENANCE

In the Panasonic system is both commissioning tests, monthly tests and annual tests taken care of automatically, without any involvement of a service technician. Any deviation is registered in the control panel and can also be remotely monitored via EBLGraphics and EBLWeb, where you also can receive a notification in case of any deviations. LEDs with an expected lifetime of up to 20 years and batteries with up to 6 years further enhances the picture of a system with an attractive cost level.

SET UP

The self-contained luminaires removes the need for costly fire proof cable. The full integration with the fire alarm system also means that you will only have the cost for one cabling and one control panel, and an integrated system that is fully set up in one operation in the same intuitive SW environment.

OPERATION

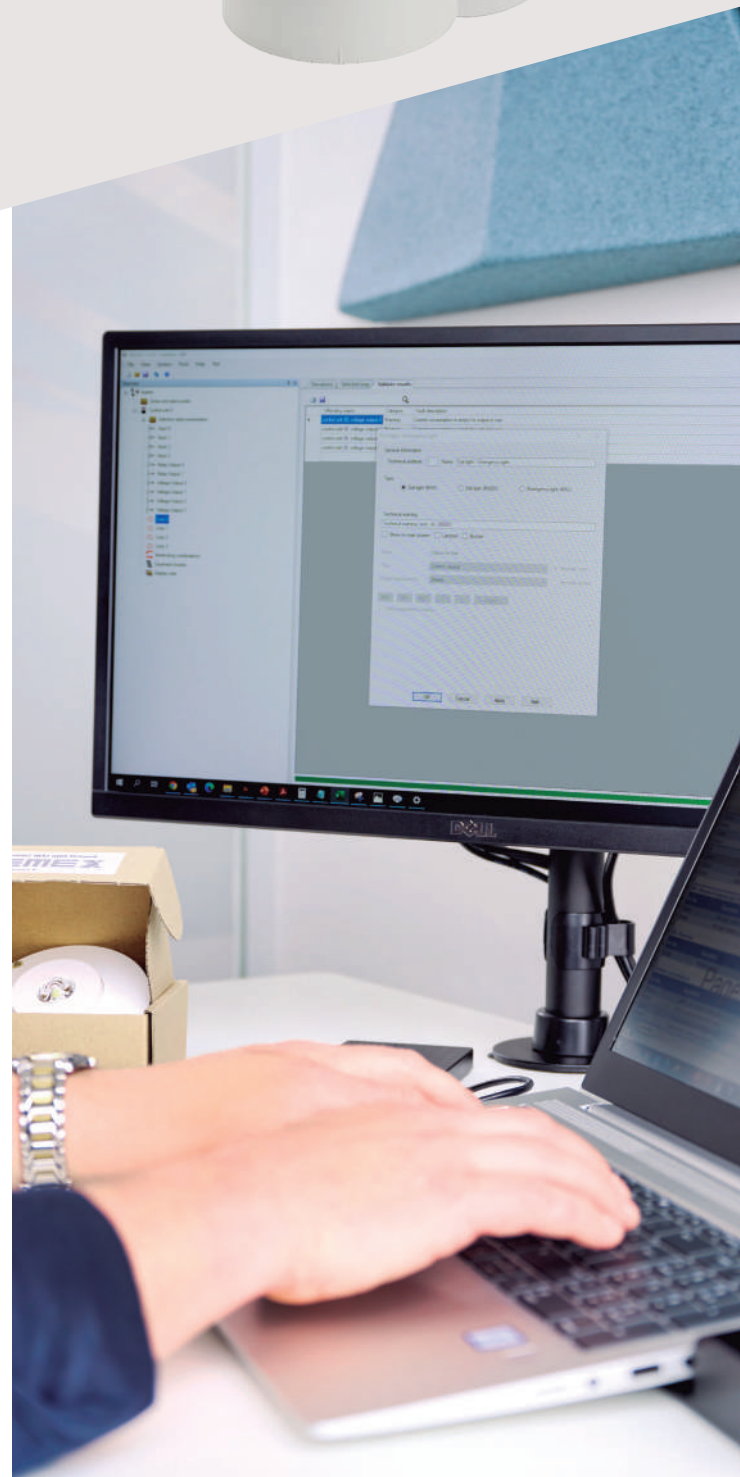
The low voltage system combined with modern long life LED luminaires and state of the art optics assures very attractive operational costs.



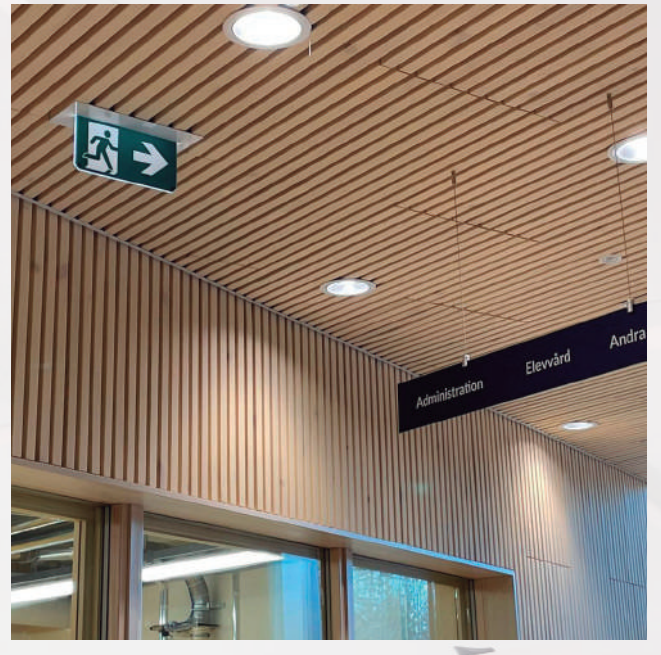
Fast and easy commissioning

The exit and emergency lights are commissioned in the same intuitive EBLWin software used for the fire alarm system.

Just as easy as all the other components they are added and programmed. No additional tools, equipment or training are needed.



Applications



Exit lights

Exit signs help guiding people to safety during a fire or emergency situation, indicating the nearest or best way to evacuate. Together with emergency lights, exit lights is an important safety system to be installed in publicly accessible buildings like hospitals, universities, shopping centers, hotels, airports etc.

Emergency lights

Emergency lights are designed to provide enough illumination in a facility during an emergency situation, to prevent panic so a safe evacuation can be made even if the electrical system is out.

From indoor to the harshest outdoor environments

Panasonic offers a complete range of addressable emergency and exit lights for all kind of installations environments, from indoor to high humid environments.

The dedicated range of accessories makes them fit to the most elegant modern buildings.

IP65



IP65 Exit / Emergency lights

For both indoor and outdoor facilities with challenging conditions such as parking halls, industry and all kinds of humid environments. As exit sign, it ensures that escape routes always are clearly visible. As an emergency light, it comes on in the event of a mains power failure or in any emergency situation.

Outdoor emergency light

Provides illumination in outdoor evacuation areas as well as in evacuation routes in cold areas like freeze rooms, industries or mines. Comes with an IP65 classification to handle also humid conditions.

Emergency & exit lights

Adaptive exit lights

Panasonic adaptive exit lights provide the safest evacuation possible. Being fully integrated with the fire detection system, the signs can dynamically switch to indicate that an escape route is unsafe to use, minimizing the risk to enter smoke filled areas.

- › Available in 25 m and 40 m versions
- › Self-contained with 1 hour back-up time
- › Cost effective and environmentally friendly
- › Simple and fast installation in standard detector base



Exit lights

Panasonic exit signs clearly show you the nearest way out. Addressable, like the other products, means that they are constantly monitored and maintenance is made faster and easier.

- › Available in 25 m and 40 m versions
- › Self-contained with 1 hour back-up time
- › Cost effective and environmentally friendly
- › Simple and fast installation in standard detector base



Emergency lights

The emergency lights are fully programmable to be activated in the event of a mains power failure or an emergency situation or any other event you select. They make sure all evacuation routes, open spaces and stairs are clearly illuminated.



- › State of the art lens technology for increased coverage area
- › Available in two versions, for open areas or for corridors
- › Self-contained with 1 hour back-up time
- › Cost effective and environmentally friendly
- › Simple and fast installation in standard detector base

IP65 Exit / Emergency lights

Panasonic IP65 Exit / Emergency lights are fully integrated with the fire detection system to provide a safe evacuation in harsh conditions and temperatures down to -20 °C.

- › 2 in 1; exit sign and emergency light
- › 25 m viewing distance
- › Suitable for wall and ceiling mounting
- › 4 included pictograms (up, down, left, right)
- › Double sided exit sign available as accessory with 2 extra pictograms included (up, down)



Outdoor emergency light

The outdoor emergency light is non-maintained and the light comes on in the event of a mains power failure or emergency situation, making sure the escape route is clearly illuminated.

- › Compact emergency light for outdoor use, or cold areas
- › Optimised for escape routes and open areas
- › Suitable for wall and ceiling mounting
- › Luminaire mounted in cold areas down to -30 degrees
- › Electronics unit mounted inside or down to -20 degrees



Power Box

The emergency and exit lights are powered from a separate box. This set up with a separate supply line for the lights, makes it possible to maintain the length of the loop and still add many luminaires.



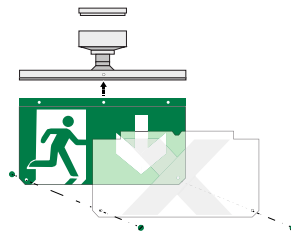
- › 4 supply lines and up to 200 luminaires can be connected to each control unit
- › Up to 1.000 meter cable per supply line
- › If longer cables are needed more power boxes can be added to the supply line

Exit lights



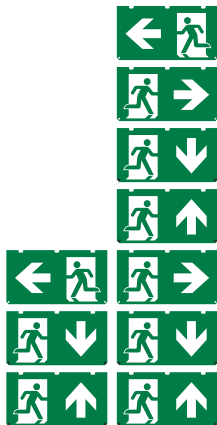
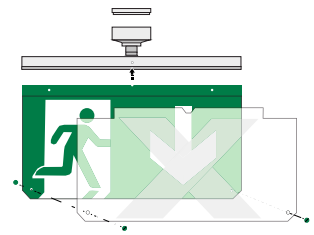
MX25 - Exit Signs

Art. No.	Description
825200	MX25 Exit light
825201	MX25 Exit light, red X
970020	MX25 red X board



MX40 - Exit Signs

Art. No.	Description
840200	MX40 Exit light
840201	MX40 Exit light, red X
970021	MX40 red X board



MX25 - Pictograms

970000	MX25 pictogram, Left
970001	MX25 pictogram, Right
970002	MX25 pictogram, Down
970003	MX25 pictogram, Up
970004	MX25 pictogram, Left/Right
970005	MX25 pictogram, Down/Down
970016	MX25 pictogram, Up/Up

MX40 - Pictograms

970008	MX40 pictogram, Left
970009	MX40 pictogram, Right
970010	MX40 pictogram, Down
970011	MX40 pictogram, Up
970012	MX40 pictogram, Left/Right
970013	MX40 pictogram, Down/Down
970017	MX40 pictogram, Up/Up



MX25 - Pictogram Kits

970007	MX25 pictogram, HCP kit (Left, Right, Down, Down)
970030	MX25 pictogram, HCP kit Norway (Left, Right, Up, Up)
970036	MX25 pictogram, hydrant

MX40 - Pictogram Kits

970015	MX40 pictogram, HCP kit (Left, Right, Down, Down)
970031	MX40 pictogram, HCP kit Norway (Left, Right, Up, Up)

Accessories and spare parts

910002	Battery for MX
920001	MX25 Mounting frame
920009	MX25 Ball protection
920010	MX40 Ball protection

920013	Threaded rod plate (8 mm)
990015	MX Linea voltage card
990016	Meanwell Power
3312W 3312FLW	Analog base



Emergency lights



MX Emergency light (IP41)

Art. No.	Description
830001	MX Light Corridor
830002	MX Light Round

Accessories and spare parts

Art. No.	Description
920007	MX Light mounting frame
910002	Battery for MX
3312W 3312FLW	Analog base

IP65 Exit / Emergency light



MX IP65 - Exit / Emergency light

830010	MX IP65 Exit / Emergency light for wall and ceiling mounting 4 pictograms are included (Up, Down, Left, Right)
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Accessories and spare parts

930016	MX IP65 Double sided cover 2 pictograms are included (Up, Down)
910007	Battery for IP65 / Outdoor

Outdoor emergency light



MX Outdoor Emergency light (IP65)

830020	MX Outdoor IP65 emergency light
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Accessories and spare parts

910007	Battery for IP65 / Outdoor
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Power box



MX - Power Box

810000	MX Power box
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