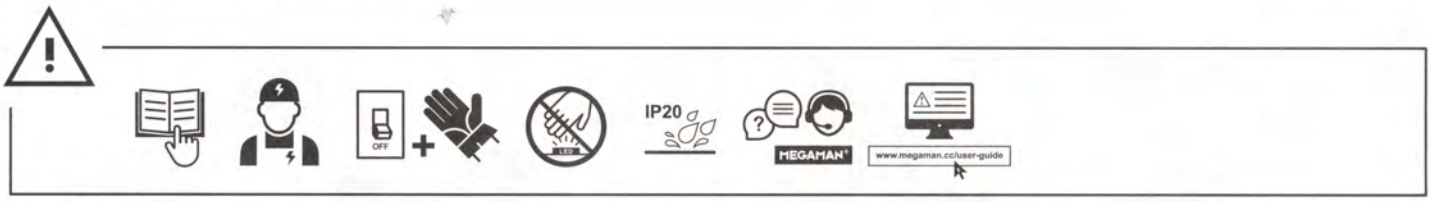
MEGAMAN® TEMPUS

FEL70700v0-em FEL70800v0-em FEL70800v0-em/st FEL71000v0-em/st

Instruction Manual | Bedienungsanleitung | Manual de instrucciones | Manuale d'istruzioni | Manuel d'instructions | Handleiding | Návod k použití



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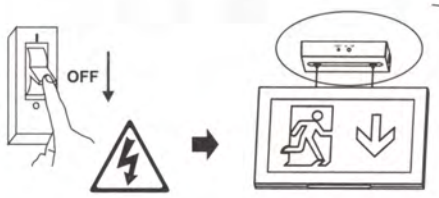

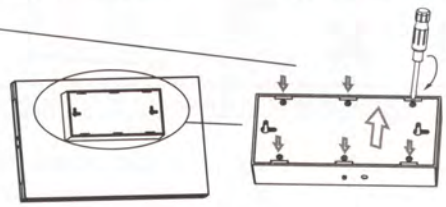

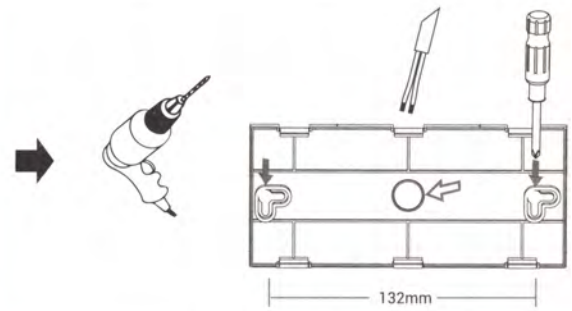

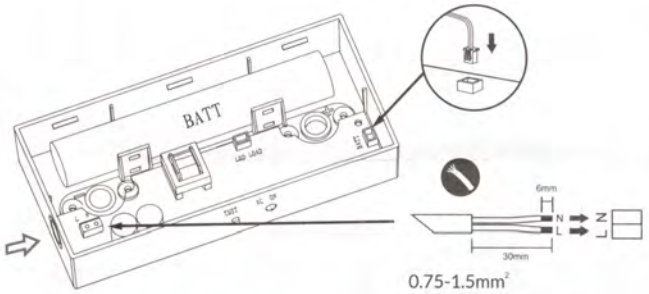

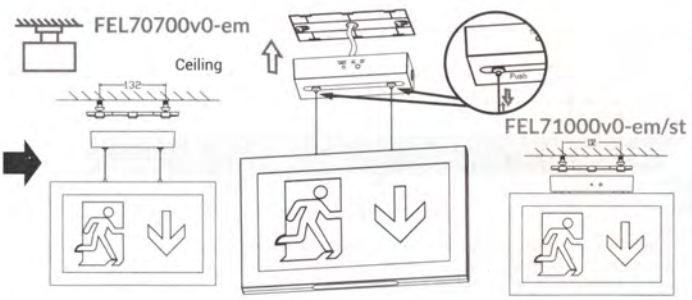

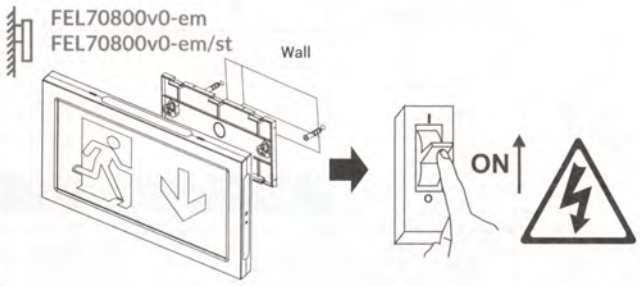

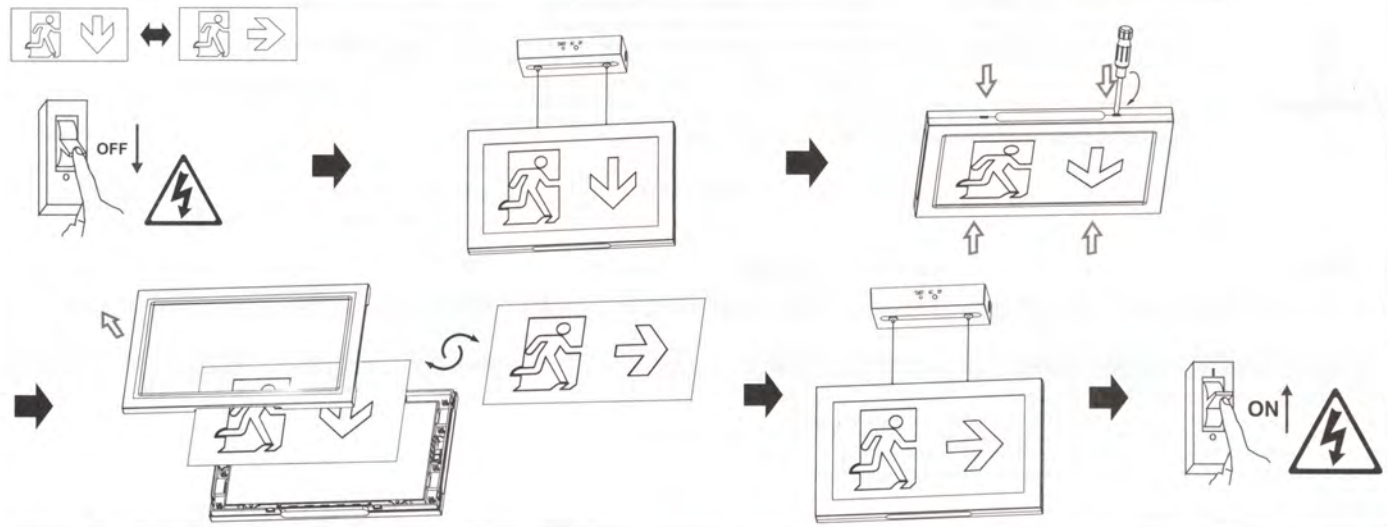

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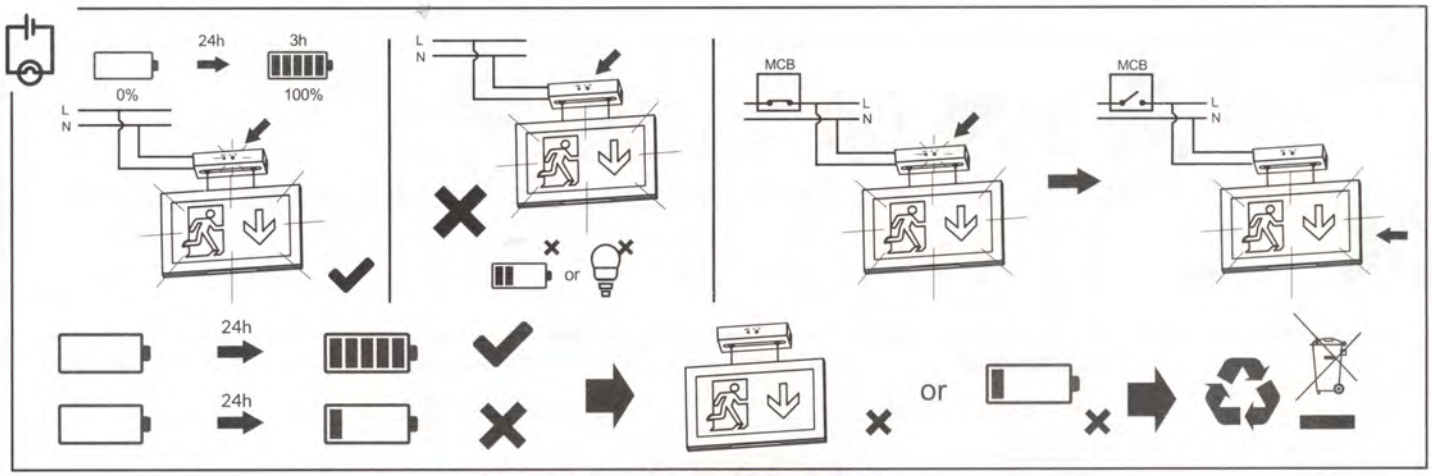

EMERGENCY LUMINAIRE TEST RECORD

INSTALLATION ENGINEERS ---------- TEL ----------

LUMINAIRE TYPE ---------- IDENT/SERIAL No ----------

LOCATION ---------- INSTALLATION DATE ----------

MONTH	TEST TYPE	FIRST YEAR		SECOND YEAR		THIRD YEAR		FOURTH YEAR		FIFTH YEAR	
		SIGN	DATE	SIGN	DATE	SIGN	DATE	SIGN	DATE	SIGN	DATE
1	FUNCTIONAL										
2	FUNCTIONAL										
3	FUNCTIONAL										
4	FUNCTIONAL										
5	FUNCTIONAL										
6	1 HOUR										
7	FUNCTIONAL										
8	FUNCTIONAL										
9	FUNCTIONAL										
10	FUNCTIONAL										
11	FUNCTIONAL										
12	1 HOUR										
13	FULL DURATION										

DAILY: check charge indicators are lit maintained/combined lamps illuminate; any faults are recorded
MONTHLY: in addition to the daily check - a functional test of at least 3 minutes duration to confilm lamp is working on battery power by simulating a mains failure.
SIX MONTHLY in addition, to the daily check - a functional test of at least one hour to confirm lamp is working on battery power by simulating a mains failure.
ANNUALLY: in addition to the daily check - a functional test of rated duration to confirm full operation to specification by simulating a mains failure.
A copy of this report must accompany any fitting returned to the manufacturer for any reason.

Caution – Risk of Electric Shock! Vorsicht - GEFAHR EINES STROMSCHLAGS! ATENCIÓN - RIESGO DE DESCARGA ELÉCTRICA! Attenzione - RISCHIO DI SCOSSA ELETTRICA!
ATTENTION - RISQUE DE CHOC ÉLECTRIQUE! Voorzichtig - GEVAAR VOOR EEN ELEKTRISCHE SCHOK! POZOR! - Riziko úrazu elektrickým proudem.

The light source contained in this luminaire shall only be replaced by the manufacturer or his service agent or a similar qualified person.
Das in dieser Leuchte enthaltene Leuchtmittel darf nur durch den Hersteller, seinen Kundendienst oder entsprechend qualifiziertes Fachpersonal ausgetauscht werden.
La fuente de iluminación de esta luminaria solo debe ser sustituida por el fabricante o su agente de servicio, o en su caso, por personal cualificado.
La sorgente luminosa contenuta in questo apparecchio deve essere sostituita esclusivamente dal produttore, dal suo rappresentante o da una persona similmente qualificata.
La source lumineuse contenue dans ce luminaire ne doit être remplacée que par le fabricant ou son agent de maintenance ou une personne de qualification équivalente.
De lichtbron in deze lamp mag alleen worden vervangen door de fabrikant, zijn serviceagent of een vergelijkbaar gekwalificeerd persoon.
Zdroj světla v tomto svítidle smí být vyměněn pouze elektrikářem, nebo servisním agentem výrobce.

FEL70700v0-em

FEL71000v0-em/st

FEL70800v0-em/st
FEL70800v0-em

Model	Battery	Power	Charging	Duration	CCT	L (mm)	W (mm)	H (mm)
FEL70700v0-em	Ni-MH 3.6V 1000mAh	3.5W	24h	3h	6500K	316	75	235-576
FEL70800v0-em	Ni-MH 3.6V 1000mAh	3.5W	24h	3h	6500K	316	54	196
FEL70800v0-em/st	Ni-MH 3.6V 1000mAh	4.8W	24h	3h	6500K	316	54	196
FEL71000v0-em/st	Ni-MH 3.6V 1000mAh	4.8W	24h	3h	6500K	316	75	228

1.All specifications are typically under 230VAC unless additionally stated.
2.The emergency function test must be performed when a battery is fully charged over 24 hours.
3.It is recommended to have full charge cycle for 24 hours in every 6 months.
4.After first installation of the fitting, the battery must be charged for 24 hours.

AC 220 - 240V | 50/60 Hz | Ni-MH | LED

IP20 Ta 0°C ~ +40°C

MEGAMAN®

MEGAMAN® TEMPUS

FEL70000v0-em/st, FEL70500v0-em/st, FEL70600v0-em/st, FEL70800v0-em/st, FEL70900v0-em/st, FEL71000v0-em/st

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1. Ensure batteries have been fully charged for 24 hours before initial testing.

2. Power on, GREEN indicator turns on, RED indicator turns off, the self-test program starts to work.

3. Test button: (The battery capacity should be fully charged)

   1) Short press the test button 1 time to start the function test (last for 30 seconds)
   2) Short press the test button 2 times to start the function test (last for 3 minutes)
   3) Short press the test button 3 times to start the function test (last for 30 minutes)
   4) Short press the test button 4 times to start the function test (last for 180 minutes)
   5) Press and hold the test button (2s) to quit the testing mode (back to normal operation)

   During the testing, GREEN indicator flashes, RED indicator turns off.
   When problems detected, the RED indicator will keep flashing as table in point 6 until the problems have been solved and the luminaire have been reset

4. Duration test:

   -Monthly duration test: The test will be carried out on every 30 days after installation.
   -Half year duration test: The test will be carried out on every180-182days after installation.
   -Duration test will only start when the battery have been fully charged. If mains supply failure occurs during the progress of duration test, the duration test will be postponed and the system will enter to emergency operation. When mains supply resumed, the postponed duration test will resume automatically when the battery have been fully re-charged
   -If mains power failure (within 24 hours) occurs before an automatic self-test, monthly testing will be postponed for 24 hours, and yearly testing should be postponed for one week .

5. LED Indicator:

LED Indicator	Status	Remarks
GREEN ON	Standby mode in operation	Mains in operation, battery is charging / charged
GREEN - flashing (0.5s ON - 0.5s OFF)	Duration test in operation	Duration test - battery is discharging
Indicator OFF	Battery in operation	Emergency mode: Mains disconnected
RED - flashing x1 (ON 0.5s - OFF 0.5s) ... OFF 3s	Battery disconnected	Check battery connection
RED - flashing x2 (ON 0.5s - OFF 0.5s) x2 ... OFF 3s	Duration test Failure	If the battery was fully charged for 24 hours before testing, replace a new battery.
RED - flashing x3 (ON 0.5s - OFF 0.5s) x3 ... OFF 3s	Failure to charge	Replace a new battery
RED - flashing x4 (ON 0.5s - OFF 0.5s) x4 ... OFF 3s	Emergency mode failure	Unable to start emergency operation, ask for maintenance.
RED - flashing x5 (ON 0.5s - OFF 0.5s) x5 ... OFF 3s	Light source disconnected	Check light source connection / Replace a light source.

6. RESET

   Problem solved:
   When there is a problem, the LED indicator switches to RED. After the problem have been solved, please re-connect the battery while the mains power is off. The LED indicator switches to GREEN after mains power on.

   Battery replaced:
   Disconnect from mains power. Replaced a new battery, Reconnect to mains power. The LED indicator switches to GREEN.

7. IMPORTANT BATTERY INFORMATION:

   For best results, it is recommended that the batteries receive an initial charge within the first six months of the manufacture date of the fixture. The manufacture date can be found on the batteries. In many cases, batteries beyond the initial charge recommendation time frame will recover if fully charged soon after installation. If such a battery does not recover after a full initial charge, it should be replaced.