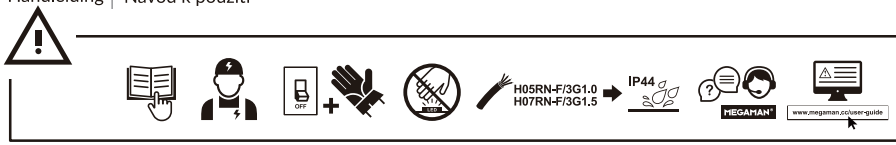
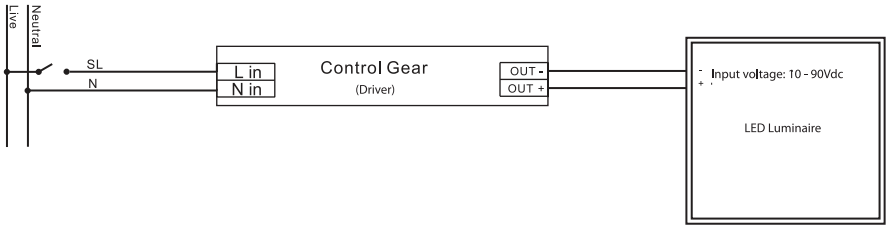
MEGAMAN® TEMPUS Emergency module
LA11175

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

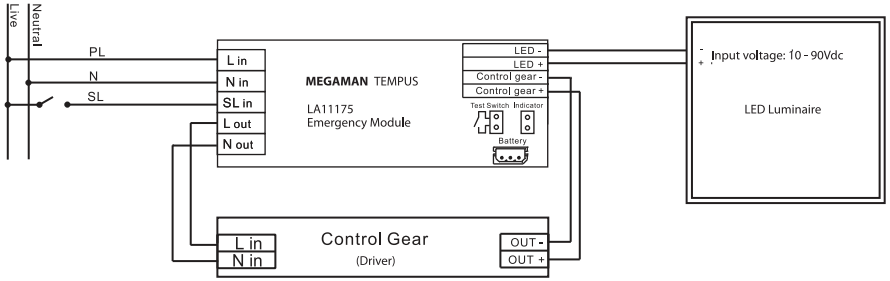


Wiring:

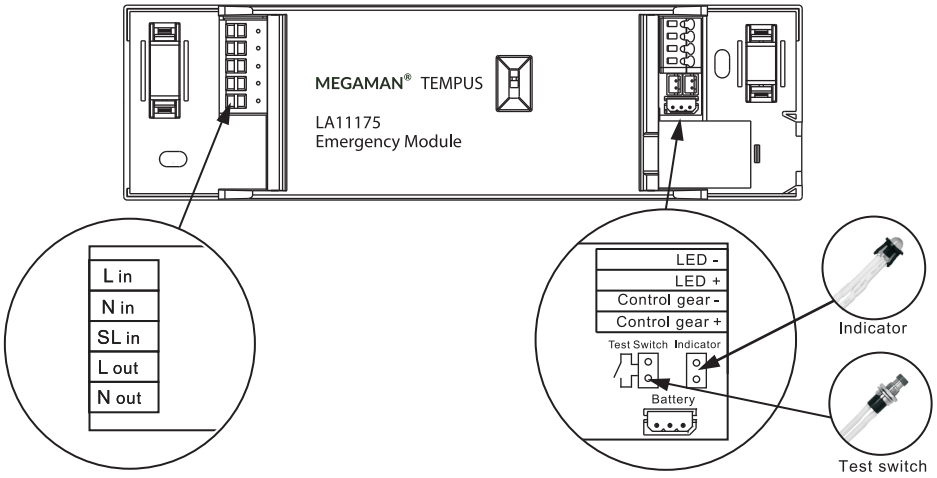
Connection without emergency module:



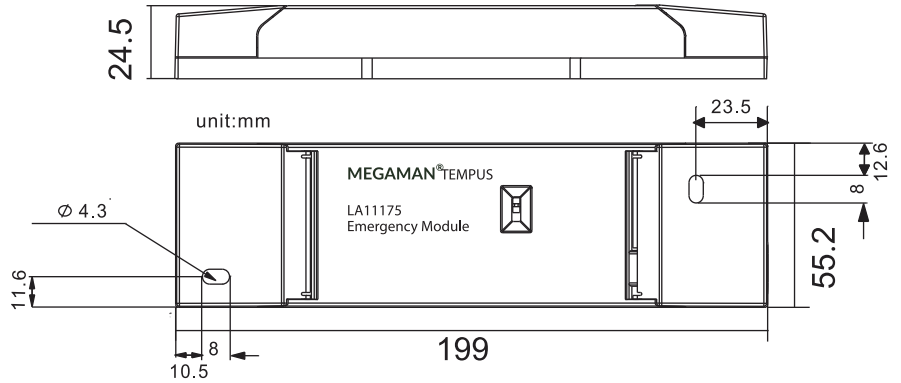
Connection with emergency module:



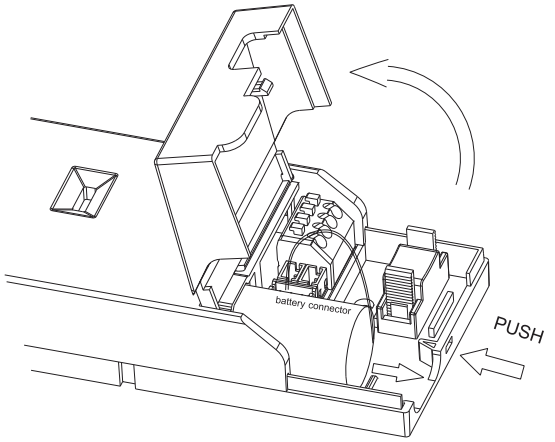
The output current of LED driver is under 1.5A.220 240V 50-60HZ



Dimensions:
unit:mm



Battery Replacement:



1.Disconnect main live
2.Open the cover
3.Unplug the battery connector
4.Replace the battery
5.Plug in the battery connector
6.Close the cover
7.Connect main live

When the green indicator does not glow up:
1.No power supply from main live,emergency mode activated,battery is discharging.
2.There is no battery connected.
3.The battery was connected without disconnecting main live.
(Please disconnect main live before connecting the battery.)

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General Specification

Rated supply voltage	220-240VAC
Mains frequecy	50/60Hz
Ambient temperature ta	0 ℃~45 ℃
Max. Casing temperature tc	60℃

Important information

The unit should be installed by qualified electricians only according to safety standard or relevant nation regulations.

The emergency converter can only be used with the LED lamps and only suitable for indoor. Protect the electronics converter against excessive heat.

Connect the LED lamps to the emergency converter with correct polarity according to the schematic drawing.

The maximum length of the output cable to the LED lamps should not exceed 3m according to the EMC standard.

Connect the unit to AC power only after the wiring been completed between emergency converter and LED lamps.

About such situations,no ability can be taken over for possible damage:the emergency converter is used for purposes other than originally intended; connected in the wrong way.

Battery should be charged once in three mouths in order to keeping it in initial performance.

The emergency function test must be performed when a battery is fully charged for 16 hours.

Battery Specification

Parameter	Min.	Typ.	Max.	Note
Battery discharge current	300mA	-	400mA	* Measured at 6.4V input from batteries and "EM 2.5W"
Output voltage	10Vdc	-	90Vdc	
Output constant current	13mA	-	185mA	
Emergency power	2W	-	2.6W	

Parameter	Min.	Typ.	Max.	Note
Battery discharge current	500mA	-	610mA	* Measured at 6.4V input from batteries and "EM 3.5W"
Output voltage	10Vdc	-	90Vdc	
Output constant current	30mA	-	250mA	
Emergency power	3.3W	-	3.9W	

Parameter	Min.	Typ.	Max.	Note
Battery discharge current	700mA	-	820mA	* Measured at 6.4V input from batteries and "EM 5W"
Output voltage	10Vdc	-	90Vdc	
Output constant current	34mA	-	380mA	
Emergency power	4.6W	-	5.2W	

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.

Model	Battery	Power	Duration	Charging Current	Charging Time
LA11175	6.4V/1500mAh LiFePO4	2.5W	3h	200mA 10%	16h

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 16 hours.
3.It is recommended to have full charge cycle for 16 hours in every 6 months.
4.After first installation of the fitting, the battery must be charged for 16 hours.

IP20 CE