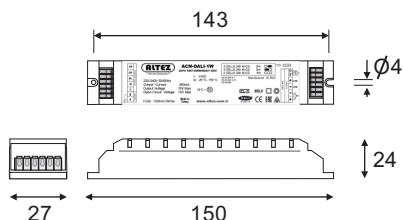




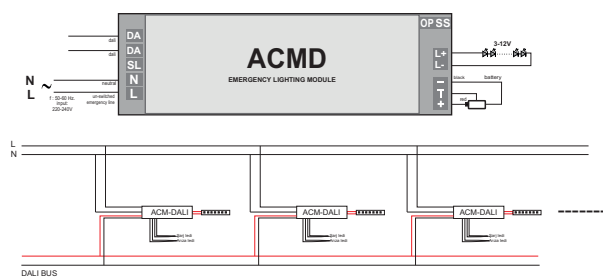
Non maintained and maintained emergency operation
 DALI interface for controlled testing and monitoring
 DALI switchable in mains operation (on/off); the switched phase SL must be switched on
 Constant current mode
 1, 2 or 3 h rated duration
 Output power limitation
 Two-colour status display LED
 Automatic restart after LED replacement
 Electronic multi-level charge system
 Pulse current charging to optimize battery life
 SELV (outputs powerLED, battery, status LED, test switch)
 Polarity reversal protection for battery
 Deep discharge protection
 Very low energy consumption from the battery after activation
 Short-circuit-proof battery connection
 Emergency lighting LEDs available



Non-maintained



Maintained



Accessory

Test button

YMACTB-NO55

Normal open

Bicolor charging indicator

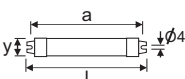
YMACL-GR55-2P

Green/Red



Battery	Capacity	Type	Dimension
ALIFE118	LiFePO4 3.2V 1800mA	18650	75 65 18 18 20 100gr.
ALIFE136	LiFePO4 3.2V 3600mA	18650	140 130 18 18 20 200gr.
ALIFE160	LiFePO4 3.2V 6000mA	32700	80 70 32 32 33 400gr.

12h battery charging time for 3h emergency lighting function when used with LiFePO4 batteries.
 Up to 100.000h lifetime
 5years warranty



Working voltage	: 220 - 230 V AC 50/60Hz $\pm$ 10%
Mains supply current	: 0.05A
Mains supply power	: 4VA
Starting time	: < 0.5 s from detection of emergency event
Output voltage	: 3-15V
Output current	: 20mA $\pm$ 10%
Max. Output led power	: 5W
Max. open circuit voltage	: 18V
Mains surge capability (between L - N)	: 1kV
Amp.temp.	: -10°C . . 55°C
Case temp.	: 75°C
Max.batter temp.	: 60°C
Protection grade	: IP20

EN 60598-2-22, EN 61347-2-7, EN 62384, EN 62386-102, EN 62386-202,
 EMC-2004/108/EC, LVD-2006/95/EC
 VDE108, CB, CE, EAC, TSE

Indicator

The green LED is on when the system is in normal mode.

LED is not lit when in emergency mode.

System external standby mode (external emergency mode): Green LED lights 3 sec intermittently.

Rest mode: 500 ms green LED lights with 20 sec intervals.

LED is not lit when is in OFF mode.

Lamp power break: 500 ms audible warning with 500 ms intervals and red LED lights.

Lamp short circuit error: 100 ms red LED, 1000 ms intermittent audible warning is 1000 ms.

Burn lamp circuit error: red LED lights continuously, 500 ms sound warning with 500 ms intervals.

Battery reverse connection error: 500 ms red light 500 ms green LED is on.

Battery selection error: 500 ms red LED lights with 500 ms intervals.

Battery charge error: 5 sec interval, 5 sec red LED is on.

Battery time test failure: 3 sec interval, 3 sec red LED is on.

Function test: 100 ms interval green LED is lit.

Duration test: 1 sec interval green LED is on.

ID test: 500 ms interval green LED on.

Standby mode: 2 sec interval green LED is on.

If the grid voltage is <180V with no battery, grid low fault.

If the grid voltage is > 280V with no battery, grid high fault.

(10 sec interval, 10 sec red LED lights up.)

Code	Chrg./Stnby./Max.Out.Power	Battery Type	Dimension	Weight
ACMD-1W	2W / 0.8W / 1.25W	LithiumFerrumPhosphat	150x27x24	390gr.
ACMD-2W	2W / 0.8W / 2.45W	LithiumFerrumPhosphat	150x27x24	390gr.
ACMD-4W	2W / 0.8W / 4W	LithiumFerrumPhosphat	150x27x24	390gr.

