

Self contained emergency lighting LED driver for manual testing
For LED modules with a forward voltage of 10 – 200Vdc

Non maintained operation

Compatible with all dimmable and non-dimmable constant current LED driver
3-pole technology: 2-pole LED module changeover and delayed power switching for the LED driver

Automatic shutdown of output if LED load is out of range

Include digital charge circuit on PWM signal

Deep discharge and over charge protection

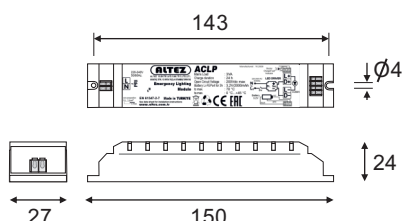
Short-circuit-proof battery connection

Polarity reversal protection for battery provided by 3-pole connector

Charge indicator with green led

Smart charge circuit for battery charge (LiFePO4)

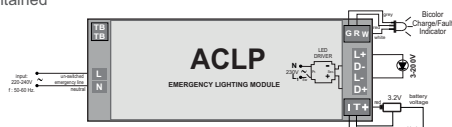
LiFePO4: up to 12 years design life



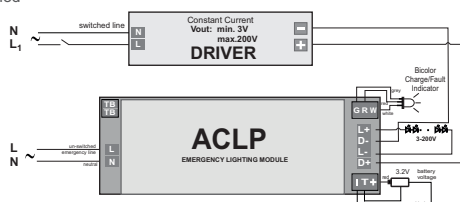
Working voltage	: 220 - 230 V AC 50/60Hz $\pm$ 10%
Mains supply current	: 0.15A
Mains supply power	: 4VA
Starting time	: < 0.5 s from detection of emergency event
Output voltage	: 3-200V
Output current	: 20mA $\pm$ 10%
Max. Output led power	: 80W
Max. open circuit voltage	: 240V
Mains surge capability (between L - N)	: 1kV
Amp.temp.	: -10°C . . 55°C
Case temp.	: 75°C
Max.battery temp.	: 60°C
Protection grade	: IP20

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

Non-maintained



Maintained



Accessary

Test button

YMACTB-NO55 Normal open

Bicolor charging indicator

YMACL-GR55-2P Green/Red



Battery	Capacity	Type	Dimension
ALIFE108 LiFePO4	3.2V 800mA	15500	60 50 14 14 16 60gr.
ALIFE118 LiFePO4	3.2V 1800mA	18650	75 60 18 18 20 100gr.

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

Code	Chrg./Stnby./Max.Out.Power	Battery Type	Dimension	Weight
ACLP	4W / 0.8W / 1.45W	LithiumFerrumPhosphat	150x27x24	260gr.