

Remote Emergency Pack for LED Luminaires
YH 25B Series standard version

Technical data

AC, 50-60Hz

- Input rated voltage: 220-240V
- AC input current: 50mA max
- AC Input power rated 4.0 W max
- Power factor: >0.5
- Charge time : 16 hours
- Charge mode: trickle re-charging on battery.
- Output emergency power 2,8 wattage DC10...50V (3-15 LEDs) constant power output.
- Output voltage DC10...50V, DC55V max(SELV)
- Battery capacity (LiFePO4) 1500mAh, 2200mAh
- Battery Charging Current: 0-250mA
- 1, 1.5, 2, 3 hours rated duration
- Max. casing temperature to 70°C
- Lumen Factor: 120lm/Wattage
- Reinforced insulation between main supply and the battery circuit.
- This unit can recharge the battery normally after reconnecting of battery.

Battery information

Technical data(battery cells)

Battery model	IFR18650-1500	IFR18500-1100
Battery voltage per cell	3.2V	3.2V
Battery capacity per cell	1500mAh	1100mAh
Battery case temperature	0...60°	0...60°
Max short term temperature	70°	70°

Technical data(battery pack)

Model No.:	Rated	Type	Number of cells	Battery cells type
YHBL-2-1.5B	6.4V 1.5AH 9.6Wh	IFR18650-1500 2s1p	2	IFR18650-1500
YHBL-2-2.2	6.4V 2.2AH 14.08Wh	IFR18500-1100 2s2p	4	IFR18500-1100

*2S1P

S: Series connection

P: Parallel connection

Notes.

If users would like to change the batteries pack, please use the nominated models of STREAMER , then it will be under the warranty .

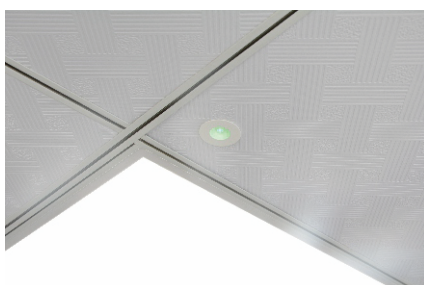
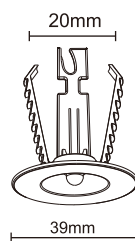


Fig.1



LED Holder

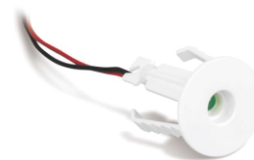


Fig.1 -Please make a 20mm cutting hole on the ceiling , where you could install the LED holder .

LED indicator

f, DC mode (battery operation, emergency mode)

	Green stable: battery charging and fully charged
	Green of