

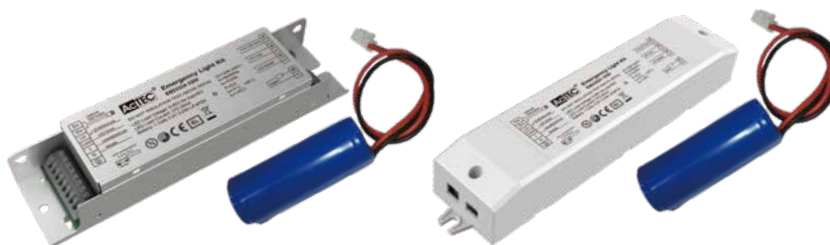
EM1832 EM2332 EM3832

# LED Emergency Light Kit

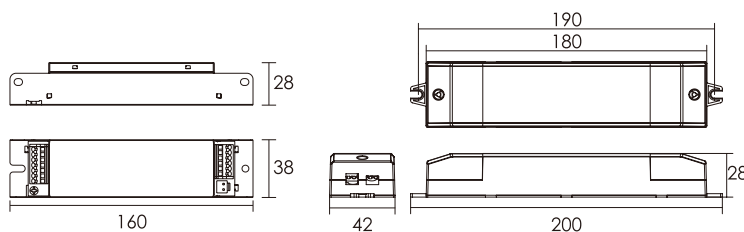
LED应急灯控制模组

## Features:

- Self detection function
- Intelligent automatic recharging function
- Automatic output current adjustment
- Constant current mode
- Wide range LED voltage 6-60V
- 3h emergency operation
- Over discharge protection
- Test button
- Built-in or independent compact design
- Suitable for LED luminaire with detached driver



- 自检功能
- 智能自动充电系统
- 自动调节输出电流
- LED恒流工作
- 匹配6-60V的LED光源
- 3小时应急照明
- 电池过放保护
- 测试按钮
- 内装式或独立式紧凑型设计
- 适用外置驱动器的LED灯具



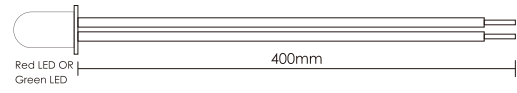
## Parameters:

Technical Data 技术参数	EM1832A 3200	EM2332A 4500	EM3832A 6000	EM1832AI 3200	EM2332AI 4500	EM3832AI 6000
Rated supply voltage 输入额定电压	220-240V~	220-240V~	220-240V~	220-240V~	220-240V~	220-240V~
Frequency 额定频率	50/60Hz	50/60Hz	50/60Hz	50/60Hz	50/60Hz	50/60Hz
Input current 输入电流	30mA	30mA	30mA	30mA	30mA	30mA
Input power 输入功率	3.5W	3.5W	3.5W	3.5W	3.5W	3.5W
Power factor 功率因数	0.50C	0.50C	0.50C	0.50C	0.50C	0.50C
Charge current 充电电流	280mA	280mA	280mA	280mA	280mA	280mA
Recharge hours 充电时间	16h	16h	16h	16h	16h	16h
EM LED current LED 工作电流	280-29mA	370-38mA	630-63mA	280-29mA	370-38mA	630-63mA
EM LED voltage 输出电压	6-60V	6-60V	6-60V	6-60V	6-60V	6-60V
EM LED power LED 工作功率	1.8W	2.3W	3.8W	1.8W	2.3W	3.8W
EM LED Emergency Time 应急时间	3h	3h	3h	3h	3h	3h
Ambient temperature ta 环境温度	0...+40°C	0...+40°C	0...+40°C	0...+40°C	0...+40°C	0...+40°C
Max. casing temperature tc 最大外壳温度	80°C	80°C	80°C	80°C	80°C	80°C
Battery type 电池	LiFePO4 3.2V 3.2Ah	LiFePO4 3.2V 4.5Ah	LiFePO4 3.2V 6.0Ah	LiFePO4 3.2V 3.2Ah	LiFePO4 3.2V 4.5Ah	LiFePO4 3.2V 6.0Ah
Material 材质	SGCC	SGCC	SGCC	PC	PC	PC
Dimensions LxWxH 尺寸	160x38x28mm	160x38x28mm	160x38x28mm	200x42x28mm	200x42x28mm	200x42x28mm
Fixing centre D 安装孔距	150mm	150mm	150mm	190mm	190mm	190mm

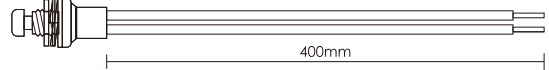
### Self Detection Function :

Key operation 按键操作	Functional Description 功能描述
Functional test (battery failure & load failure) 功能测试 (电池故障和负载故障)	1. 按测试开关启动10秒功能测试 Initiate a 10 seconds function test when press test switch 2. 每周自动运行10秒功能测试 Auto-run a 10 seconds function test every week 3. 每月自动运行2分钟的功能测试 Auto-run a 2 minutes function test every month
Emergency duration time test 电池应急时间测试	1. 第一次上市充电 24小时以后, 启动3小时的应急。 Initiate a 3 hours duration test after new battery been full charged (24 hours) 2. 每6个月自动启动3小时的应急。 Auto-run a 3 hours duration test every 6 months 3. 每年自动启动3小时的应急。 Auto-run a 3 hours duration test every year

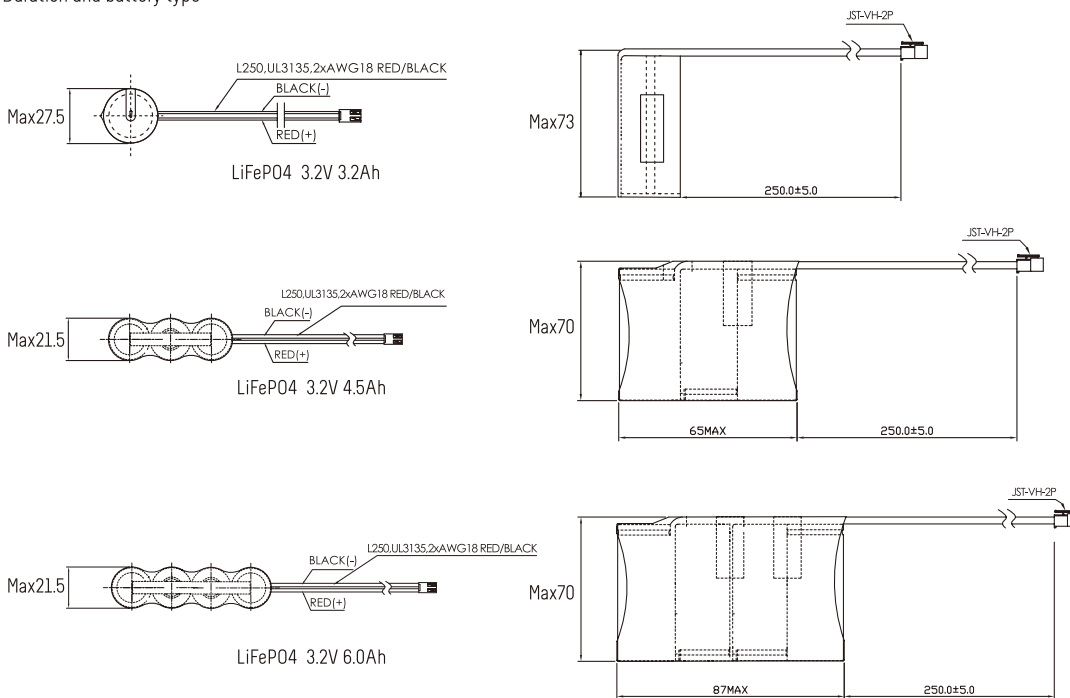
Status Indication LED  
Mounting hole 6.5mm dia



Test Button  
Mounting hole 7.0mm dia



### Option Duration and battery type



### Unswitch Switch

