

## FL 4830

Red Flash Lamp 2.25 HZ

IP65



Application :

- Signals for industries and places such as railways, shipping, and traffic management;
- Various construction, rescue, and ambulance personnel use warning signs, positioning instructions, and signal contacts.

# FL 4830

Red Flash Lamp 2.25 HZ

**DIMON**  
TECHNOLOGY

## Technical Data

### Features

- Adopting high-concentration and ultra-high-brightness LED light source, it can issue warning, signal or display orientation to two opposite directions at the same time. The maximum visible distance in one direction is 1500 meters, the brightness of the light-emitting area is uniform, and it has good rain and fog penetration. Eye-catching warning signal;
- Intelligent control: It has two working modes: stroboscopic and long bright. The intelligent switch can be switched freely and is easy to use.
- Hardened tempered glass lens, high-strength alloy material shell, with high wear resistance, not easy to scratch, can withstand strong impact and impact, good waterproof IP65
- A strong magnet shall locate at the base of the light with one end of wire fix onto the lamp base rigidly.
- Outside on / off weatherproof switch
- Low battery indication lamp

Input Voltage / 輸入電壓	• 3.7V • 100-240VAC/50-60HZ by using UK Standard Charging Adapter Charging Adapter (Output DC3.7V) • The length of the wire : 110+10cm and the diameter of cable : 2mm
LED Color LED 顏色	• RED -Visible up to 1,500 Meters at night. clearly seen at 200 meters in day time and 500 meters at night time • GREEN -Visible up to 1,800 Meters at night. clearly seen at 300 meters in day time and 700 meters at night time • YELLOW -Visible up to 1,500 Meters at night. clearly seen at 200 meters in day time and 500 meters at night time
Light Source 光源	LED
Life time of LED LED的使用壽命	> 50,000 Hours
LED Light source operation current	100 mA.
Double-face flashing with flash frequency 雙面閃爍，閃光頻率	2.25 +0.25HZ The light head diameter : 100mm
Battery Type 電池類型	1.5Ah A high-energy memory-free battery with low self-discharge rate built-in the lamp
Operating time 工作時間	• > 12 Hours @Continuous operating time > 12小時@連續工作時間 • >30 Hours @Flashing operating time > 30小時@閃爍操作時間
Charging Time / 充電時間	6 hours / 6個小時
Housing Color 外殼顏色 color de la carcasa	Black and Red 黑色和紅色
Housing materials 外殼材料 Materiales de la carcasa	Die-cast aluminium and Tempered glass 壓鑄鋁和鋼化玻璃
Ingress Protection-防護等級	IP65
Accessory 配件	• Metal plate diameter 180+3mm • Color of Metal Plate: Yellow
Operating Temperature Range / 工作溫度範圍 Rango de temperatura de funcionamiento	-20 °C / +50 °C
Storage Temperature 儲藏溫度 Temperatura de almacenamiento	-20 °C / +60 °C
Operating Humidity -工作濕度 Humedad de funcionamiento	0~98%, non-condensing-不結霜 sin condensación
Dimension (LxWxH) / 尺寸	Dia: 113mm and Light head diameter : 100mm Length 295mm (folded) and 383mm (unfolded) Depth: 70mm
Net Weight / 淨重	• 650g
Country of Origin 產地	PRC 中國
Certification	<b>IP65</b>

Project	Fixture#	Date
		Firm



## Ordering Information

Choose the option that suits your need and write its corresponding code on the appropriate line to form the product code.

Example product code:

FL-4830 - - \_\_\_\_\_  
COLOR

COLOR	
Code	Description
RED	RED
GREEN	GREEN
YELLOW	YELLOW