

# Solar Powered Solution L-864 Red LED Obstruction Lamp Head

#### Compliance&Approval:

- · ICAO Annex 14, Volume I, 6th Edition, July, 2013
- $\cdot$  ICAO Aerodromes Design Manual, Chapter 18
- · FAA AC150/5345-43G
- $\cdot$  FAA Engineering Brief 67 Specifications
- $\cdot$  Lamp head certified to ICAO compliant by Intertek

#### Advantages:

- $\cdot$  Make solutions for solar system, user can purchase locally.
- $\cdot$  Customized panel and battery on request.
- · GPS synchro available.
- $\cdot$  Surge protection device integrated in the light.
- $\cdot$  Pre-wired for easy connection to solar module.
- $\cdot$  Smart control circuit and solar control system integrated in the light no need other special works.

## **Electrical Features:**

- $\cdot$  Operation voltage:12V DC.
- $\cdot$  Lamp:100,000 hours high quality LED 10Watts average.
- $\cdot$  FPM:20 to 60 flashes/per minute pre-set in factory.
- · Color:Red.
- $\cdot$  Flash/Fixed:Both available.
- · Light intensity: >2000cd nighttime.
- · Output:360° horizontal; 4° vertical.
- · Photo sensor:100Lux
- · Lighting protection level:10KA

#### Order Code:

Туре	Work	Flashes	Solar Connection
16-FT	F: Flash S: Steady	30 40	Reserved 4-core cable easy connection to solar module

#### Structure:



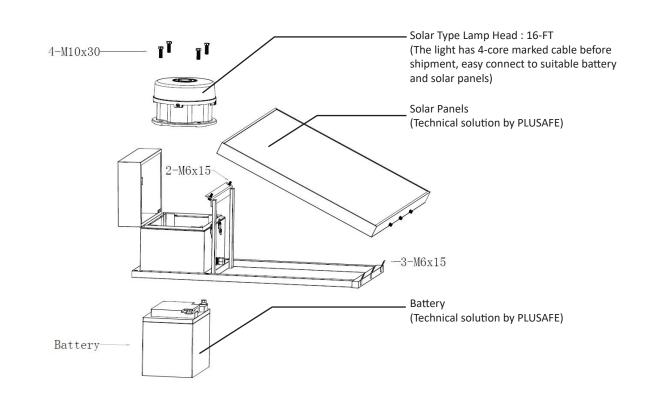
FAA L-864 / ICAO medium intensity type B lamp head is designed to fit with the solar module. User can purchase the panels and battery locally to reduce cost and freight cost.

# **Physical Features:**

- · Housing: casting aluminum.
- · Finish: UV stablized yellow spraying plastic.
- · Lamp head size: φ21cm×14cm.
- · IP rating: IP65.
- · Weight: 2.5KG.
- · Operating: -40°C to 60 °C.
- Wind speed: 80m/s.

## A Divided Mounting Solutions For Towers:

· Find relevant introduction.



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