LFADJ

LUMTA by LFADJ
Mobile Lighting & Power

MODEL LF6129 · PORTABLE BATTERY LIGHT TOWER

LF6129 Panoramic Mobile Lighting System

A 13 kg battery light tower that one person can carry and set up: three 60 W LED heads on a 3.5 m five-section mast, IP66 for use in rain, red/blue warning lights and Bluetooth app dimming.

3 × 60 W
LED flood + spot heads

IP66
works in rain

3.5 m
5-section telescopic mast

6–12 h
runtime on one charge



Folded 1.45 m



Lighting



Deployed, mast extended

Technical Specifications

Model	**LF6129**
Rated voltage	**DC 22.2 V**
Battery capacity	**5 × 5 Ah lithium-ion**
Lighting power	**3 × 60 W LED**
Illuminance at 10 m	**600 / 450 / 340 lx** strong / medium / weak
Lighting time	**6 h / 9 h / 12 h** strong / medium / weak (flood + spot)
Battery cycle life	**⩾ 500 cycles**
Charging time	**< 5 h**

Lighting mode	**Flood + spot**
Warning light	**Red / blue, visible up to 1 km** front and both sides
Dimming	**3-level manual · Bluetooth app 10–100%** app range over 3 m
Protection	**IP66**
Size	**Folded: 235 × 230 × 1450 mm** Extended: Φ765 × 3545 mm (±50)
Weight	**13 ± 1 kg**
Operating temp.	**−20 to 40 °C**

Key Features

IP66, ready for rain
Sealed to IP66, so it keeps working in rain on roadside and rescue scenes.

360° or one-side light
Three heads rotate and tilt for surround lighting or one-direction lighting.

Fast setup, easy carry
13 kg, hand or back carry. The tripod legs fold and open by a handle.

Long, safe battery
Strong 6 h, medium 9 h, weak 12 h; over-charge, over-discharge and short-circuit protection.

Red/blue warning
Warning lights on the front and both sides, visible up to 1 km.

App dimming & battery display
3-level manual dimming or Bluetooth app 10–100%; battery level on the panel and in the app.

Applications

Patrol & checkpoints · Fire & emergency rescue · Accident handling · Investigation scenes · Highway inspection

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