

LED battery-powered floodlight (30W, 3600lm, IP54)

User manual S21-MBA-30

Item number 249639

This manual describes the installation, operation, and safety of the portable LED battery-powered floodlight. Please keep it for the entire life of the product and include it if you pass it on to someone else.

Contents

1. Intended Use
2. Safety Instructions
3. Scope of Delivery
4. Technical Specifications
5. Assembly & Commissioning
6. Operation
7. Operating Instructions
8. Maintenance & Cleaning
9. Troubleshooting
10. Disposal & Recycling
11. EU Conformity
12. Warranty & Support
13. Packaging Data

1. Intended use

Portable LED floodlight for temporary lighting indoors and outdoors. Powered by an external battery (18V) without mains charging.

2. Safety instructions

- Turn off the device and remove the battery before working.
- Use only compatible 18V batteries.
- Do not operate in potentially explosive areas.
- Observe the temperature range: -10°C to +40°C.
- Do not open or modify the device.
- Use the USB output (5V/2A) only for external devices.

3. Content

- LED battery-operated floodlight
- Operating instructions
- **Notice:** Battery not included

4. Technical data

Parameter	Value
Dimensions	198 × 143,6 × 270mm
Material	Die-cast aluminum + plastic
Surface	Powder coating
Shock resistance	IK08
Protection	IP54
Protection class	III
Temperature range	-10°C bis +40°C
Certificate	EMC
Light source	COB, 1 Piece
Rated power	30W
Tension	DC18V/DC14.4V
Luminous flux	3600lm
Color reproduction	Ra ≥ 80
Color temperature	6500K
Efficiency	120 lm/W
Life	3 years
USB-output	5V / 2A
Operating time	approximately 3 h

5. Assembly and commissioning

- Place the device on a stable surface.
- Insert the battery.
- Press the button and select the desired brightness.

6. Operation

Button toggles between 25%-50%-75%-100%-OFF. USB output for external devices.

7. Operating instructions

IP54: splash-proof, IK08: shock-resistant. Protection class III: low voltage only.

8. Maintenance and cleaning

- Disconnect the device from the power supply.
- Clean with a soft cloth.
- Do not use aggressive cleaning agents.

9. Troubleshooting

Problem	Remedy
Light does not start	Check battery
Short term	Charge or replace battery

10. Disposal & Recycling

Do not dispose of in household waste. Observe WEEE regulations. Recycle batteries separately.

11. EU conformity

Complies with Directives 2014/35/EU, 2014/30/EU, and 2011/65/EU. See manufacturer for full declaration.

2. Warranty and Support

Warranty according to national law. Contact the manufacturer.

13. Packaging data

Innerbox: 27,6 × 20,6 × 20,3cm / 1,81kg
Outside box: 63,8 × 29,1 × 42,6cm / 6 Stk
Total weight: 10,9kg / 14,1kg

SYNERGY 21
A Brand of ALLNET GmbH

Maistraße 2 - 82110, Germering, Germany
synergy21@allnet.de Tel.: 089 / 894 222 22

