

LED battery-powered floodlight (65W, 6500lm, IP65)

User manual S21-MBA-65

Item number 249825

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 indoor and outdoor use. IP65 protection rating, IK07 shock resistance. Powered by AC 100-240V mains or external battery (DC 18V).

2. Safety instructions

- Turn off the device and remove the battery before performing any work.
- Use only compatible batteries.
- Do not operate in potentially explosive atmospheres.
- Maintain a temperature range of -20°C to +40°C.
- Do not cover the device during operation.
- Do not open the device or make any modifications.
- Use only dry cloths for cleaning.

Content

- LED Akku-Fluter
- Bedienungsanleitung
- **Hinweis:** Akku und Ladegerät nicht enthalten

4. Technical data

Parameter	Value
Dimensions	250 × 157 × 315mm
Material	Die-cast aluminum + plastic
Surface	Powder coating
Shock resistance	IK07
Protection	IP65
Protection class	II
Cabel	H07RN-F 2×1.0mm ²
Temperature range	-20°C bis +40°C
Certificate	CE, EMC
EEL	E
Light source	COB, 1 pcs
Electricity LED	2500mA
Input	AC100–240V / Battery DC18V
Performance	65W
Power factor	> 0,9
Luminous flux	6700lm ±10%
Useful luminous flux	6500lm ±10%
Max. light intensity	3000 cd
Beam angle	100°
Color reproduction	Ra ≥ 80
Color temperature	3000K / 4200K / 5000K / 6500K
Efficiency	100lm/W
Life	3 years
USB-output	5V / 2A

5. Assembly and commissioning

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

6. Operation

Dimming via button: 25% 50% 75% 100% Off. USB output for charging external devices.

7. Operating instructions

IP65: dust and water jet protection. IK07: shock resistance. Protection class II: double insulation.

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, check power connection.
Short term	Check cables, avoid moisture.

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. Standards: EN 60598-1, EN 60598-2-5 EN 55015, EN 61547, EN 61000-3-2/-3.

12. Warranty and Support

Warranty according to national law. Contact the manufacturer..

13. Packaging data

Inner box: 25,8 × 16,5 × 32,5cm / 2,53kg
Outer box: 53,2 × 35 × 34,5cm / 4 Stk.
Total weight: 10,1kg / 12,21kg

SYNERGY 21

A Brand of ALLNET GmbH

Maistraße 2 - 82110, Germering, Germany

synergy21@allnet.de Tel.: 089 / 894 222 22

