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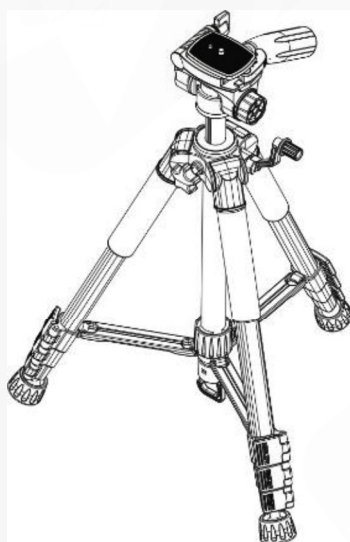
User manual, maintenance and safety instructions

FG 236

**“FLOODLIGHT WITH HIGH COLOR
RENDERING INDEX LED (CRI 96+)
5 COLORS”**

Rev.0 092022

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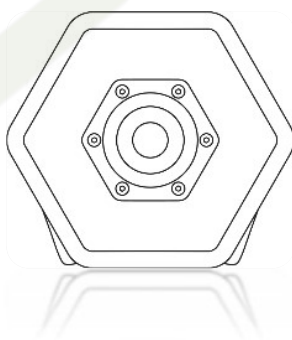


FG 236/SU



Index

1.	PRECAUTIONS	10
2.	TECHNICAL FEATURES	10
3.	SAFETY INFORMATIONS	11
4.	INSTRUCTIONS FOR USE	12
5.	EU DECLARATION OF CONFORMITY	14
6.	DISPOSAL INFORMATIONS	14
7.	WARRANTY CONDITIONS	14



IMPORTANT



Before to use the floodlight, read carefully the advertences and safety instructions contained in this manual. This manual of warnings and safety instructions is an important element of this product and it has to be preserved from the owner for future consultation. It contains important information about the safety use of the product.

1. PRECAUTIONS

The suggestions of this section will help the consumer to respect the requisite of guarantee and to preserve the efficiency of the floodlight.

- Switch off the floodlight when the floodlight is not in use.
- Do not leave the floodlight in a fully discharged condition.
- If the floodlight will be stored for one month or more, please fully charge it prior to store.
- Fully charge the floodlight before its first use for 4 - 5 hours.
- Before cleaning the floodlight, disconnect always the charging cable.
- Clean preferably with a dry or slightly damp cloth. Don't use solvents, alcohol, chemical corrosive products or aggressive detergents.
- For the use, the charge and the maintenance of the floodlight, please follow the conditions of temperature brought in the chapter of the TECHNICAL FEATURES. Don't leave for long time the floodlight in warm or cold environments.

2. TECHNICAL FEATURES

Weight:	1136 g (floodlight only) 1586 g (floodlight with its battery charger)
Sizes:	223 mm (length) 200 mm (height) 70 mm (depth)
LED type:	High quality COB LED CRI (96+)
Luminous flux:	High Intensity mode: ~ 2000 lm
	Medium Intensity mode: ~ 1000 lm
	Low Intensity mode: ~ 500 lm
Color temperature:	2700K – 3500K – 4500K – 5500K – 6500K
Charge status indicator:	20% - 40% - 60% - 80% - 100%
Input:	DC 15V -1.5A
GENERAL FEATURES	
180 ° swivel handle / base; quick release charger; control panel on the back.	
RUNNING TIME	
High Intensity mode:	~ 2 h
Medium Intensity mode:	~ 4 h
Low Intensity mode:	~ 8 h

PROTECTION DEGREE	
IP65; IK07	
WORKING AND STORAGE TEMPERATURES	
Storage:	from -20°C to +50°C (1 year)
Working:	from -10°C to +40°C
BATTERY	
Type:	Li-Ion
Features:	11.1V/5200mAh
BATTERY CHARGING	
Mode:	supplied wall adapter
Battery charger:	INPUT: 100-240V~50/60Hz 0.6A MAX OUTPUT: 15.0V 1.5A 22.5W
Charging time:	~ 3.5 h

3. SAFETY INFORMATIONS



Use destination

This device and its accessories must only be used for the purpose for which they have been conceived. A different use from the one suitable could cause damages to people, animals or things and it's considered improper and unreasonable action. The producer can't be considered responsible for possible damages caused by improper, wrong and unreasonable uses as, for example, the inobservance of the safety instructions, the use of not original accessories and operations not authorized on the product from the producer.

Warning: *the inobservance of these safety instructions could also cause serious damages to people, to the environment and the same device.*

- This device is not a toy. Take out of children.
- The material of package (carton box, plastic sheet, etc.) must not be used from children for the game.
- Avoid to dip the device.
- Don't use the floodlight in explosive atmosphere, as in proximity of fuels, gas or inflammable dusts.
- Don't dispose in the fire or don't expose it to flame. Danger of explosion.
- Don't look or point the light directly in the eyes.
- Falls under particular conditions can damage the floodlight in an irreparable way and they are not covered by the warranty. In such case, to avoid any risk, do not use the floodlight and its accessories, but contact an authorized service center.
- Do not try to open the flood light or the accessories provided with it; there are no replaceable parts. Interventions by no qualified personnel are potentially dangerous and invalidate the warranty.
- Use only the adapters and the accessories provided with the floodlight. The use of no original accessories will invalidate the warranty and could cause danger, with risk of fire, explosion, leakage of liquid or other hazards. For availability of original accessories, contact your dealer.
- Follow the temperature conditions described in the chapter of the TECHNICAL FEATURES for using and charging operations.
- Avoid exposure to temperature too high that can reduce the life of electronic circuit, damage the battery pack and distort or melt the plastic parts.
- Avoid also the exposure to too low temperature which can reduce the battery life or make the plastic components too fragile.
- Avoid handling or disconnecting the device when it is in charge by pulling the cable.

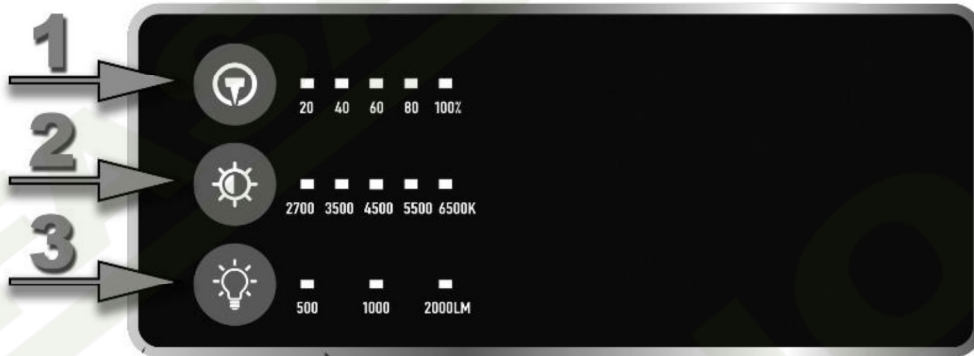
4. INSTRUCTIONS FOR USE

■ TURNING ON AND FUNCTIONS

FULLY CHARGE THE FLOODLIGHT BEFORE FIRST USE FOR 4 - 5 HOURS.

OPERATING PANEL

The operating panel is located on the rear of the floodlight.



1. **Power button.** Pressing the button once, the floodlight turns on and one of the 5 LEDs on its side lights up green to indicate the battery charge level.
 - a. The LED marked 100% indicates that the battery is fully charged.
 - b. The LED marked 80 indicates that the battery is charged for 80% of its total charge.
 - c. The LED marked 60 indicates that the battery is charged for 60% of its total charge.
 - d. The LED marked 40 indicates that the battery is charged for 40% of its total charge.
 - e. The LED marked with the wording 20 indicates that the battery is charged only for 20% of its total charge.

Pressing the power button the second time, the floodlight turns off.

2. **Color Temperature selector.** When the floodlight is on, the color temperature of the LED can be selected from among the 5 available from 2700K to 6500K: pressing the button, the LED relating to the selected color temperature lights up green.
 - a. The LED marked with 2700 indicates that the color temperature is set at 2700K
 - b. The LED marked with 3500 indicates that the color temperature is set at 3500K
 - c. The LED marked with 4500 indicates that the color temperature is set at 4500K
 - d. The LED marked with 5500 indicates that the color temperature is set at 5500K
 - e. The LED marked with 6500 indicates that the color temperature is set at 6500K



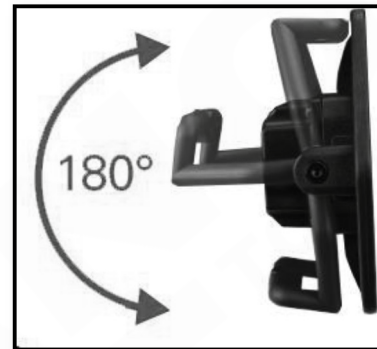
3. Luminous flux selector. When the floodlight is on, the desired luminous flux can be selected from among the three possible ones between 500 lumens and 2000 lumens: pressing the button the LED relative to the selected luminous flux lights up green.

- a. The LED marked 500 indicates that the luminous flux is set at 500 lumen.
- b. The LED marked 1000 indicates that the luminous flux is set at 1000 lumen.
- c. The LED marked 2000 indicates that the luminous flux is set at 2000 lumen.

The floodlight is equipped with a memory function: when it is turned off it retains the settings from the last use and at the next switch on it has the same color temperature and luminous flux parameters.

The lighthouse is equipped with a 180 ° rotating handle / base to be tilted in various positions according to the user's needs.

The base itself is equipped with a special hole to install the stand which can be purchased as an optional (code: FG 236 / SU).



■ **CHARGING THE BATTERY**

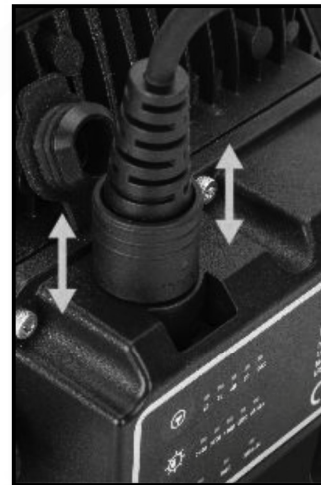
The floodlight battery is recharged using the supplied wall charger.



Turn off the floodlight during the charging phase.

During the recharging phase, the LED relating to the percentage of charge reached by the battery flashes as it recharges. Once the charging phase is completed, all the charge status LEDs flash.

If the charge status LEDs do not flash, disconnect and connect the battery charger again.



Always use the original charger only.

The use of a charger other than the original can cause a fire and / or damage the floodlight.

Fully charge the floodlight before storing it for a long time.

5. EU DECLARATION OF CONFORMITY

FASANGAS SRL
Viale Grecia 3, 73100 Zona Industriale Lecce (LE) -
Italy

DECLARES THAT

that the product

COB LED LIGHT, CRI 96+

(name, type, model)

FG 236

(model)

IS IN ACCORDANCE
WITH THE FOLLOWING EUROPEAN DIRECTIVES


2014/30/EU Electromagnetic compatibility Directive (EMC)

2011/65/EU RoHS Directive

Harmonized standards used for compliance with the Essential Safety
Requirements of the Directives

2014/30/EU	EN IEC 55015:2019+A11 EN 61547:2009
2011/65/EU	EN 62321-1:2013 EN 62321-2:2014 EN 62321-3-1:2014 EN 62321-4:2014 EN 62321-5:2014 EN 62321-6:2015 EN 62321-7-1:2015 EN 62321-7-2:2017 EN 62321-8:2017

Date: 7 SEPTEMBER 2022


Sign of the Legal Representative

6. DISPOSAL INFORMATIONS

This product falls within the scope of the directive 19/2012/EU (RAEE).
The symbol of a crossed-out bin on the product and/or on the packaging, means that this product is not to be disposed off with your household waste, it should be handed over to an authorized collection site for disposal and recycling. This operation has to be carried out by the consumer. The correct disposal of the product will contribute to avoid the possible negative effects on the environment and encourages the usage of renewable resources.



7. WARRANTY CONDITIONS

This floodlight is guaranteed 24 months from the date of the document that proves the purchase; in the case of purchase for a legal purpose or professional activity, the warranty is valid for 12 months from the date of purchase receipt.

The warranty is not extended for periods of downtime caused by repairs.

In order to have right to warranty the buyer should always present the purchase receipt.

Warranty means the repair or replacement free of charge (at the manufacturer's discretion), including work, components found defective in manufacture or materials. The warranty does not apply in all cases where the damage is caused by carelessness, use or maintenance not in accordance with the instructions of this manual; particularly in case of product tampering or negligence of the customer. The warranty does not apply to failures caused by inductive/electrostatic dischargers caused by lightning or other external events to the product.

The warranty does not extend to parts subject to wear due to use, connecting cables and connectors that are free from defects in manufacture are excluded from the warranty.