



ENGLISH

User manual, maintenance and safety instructions

FG 235

**“COB LED LAMP WITH HIGH COLOR
RENDERING INDEX LED (CRI 96+)
3 COLORS”**

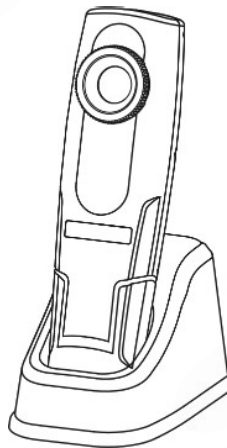
Rev.0 092022



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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 lamp.

- Switch off the lamp when the lamp is not in use.
- Do not leave the lamp in a fully discharged condition.
- If the lamp will be stored for one month or more, please fully charge it prior to store.
- Fully charge the lamp before its first use for 4 - 5 hours.
- Before cleaning the lamp, 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 lamp, please follow the conditions of temperature brought in the chapter of the TECHNICAL FEATURES. Don't leave for long time the lamp in warm or cold environments.

2. TECHNICAL FEATURES

Weight:	305 g (lamp) 436 g (lamp + charging base + USB cable)
Lamp size:	56x35xh190 mm
Charging base size:	118x84xh75 mm
LED type:	COB – high CRI (96+)
Mode:	<ul style="list-style-type: none">• High intensity• ECO: it is activated automatically 5 minutes after switching on
Luminous flux:	500 lm (High intensity) 250 lm (ECO mode)
Color temperature:	2700K – 4500K – 6500K
Input:	DC 5V 1A
GENERAL FEATURES	
180 ° rotating magnetic base; charging base with USB socket + 1m USB cable; 360 ° rotating rear hook; replaceable lens.	
DEGREE OF PROTECTION	
IP65; IK07	

AUTONOMY	
High intensity: ~ 2.5 h ECO mode: ~ 4 h	
WORKING AND STORAGE TEMPERATURES	
From -10°C to +40°C	
BATTERY	
Type:	Li-Ion
Features:	3.7 V – 2600 mAh
RECHARGE METHOD	
Micro USB cable supplied	
BATTERY CHARGING TIME	
~ 4 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 lamp 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 lamp 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 lamp. 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

■ DESCRIPTION OF THE PARTS



■ IGNITION AND FUNCTIONALITY

WHEN USING THE LAMP FOR THE FIRST TIME, CARRY OUT A FULL CHARGE OF 4 - 5 HOURS

By pressing the power button once, the LED with a color temperature of 2700K lights up; pressing it the second time, the LED with a color temperature of 4500K lights up; on the third press, the LED with a color temperature of 6500K turns on. On the fourth press, the lamp turns off.

ECO mode starts automatically 5 minutes after switching on: the luminous flux goes from 500 lumens to 250 lumens.

The lamp is equipped with a 180 ° adjustable magnetic base and a super magnet on the back. It is also equipped with a removable 360 ° rotating hook.

The diffusion lens is unscrewed to be able to replace it in case of wear.



2700K

4500K

6500K

■ CHARGING THE BATTERY

The lamp battery is recharged by placing the lamp on the supplied charging base; connect the USB plug to a suitable USB socket.



Turn off the lamp during the charging phase.

During the recharging phase, all the LEDs indicating the state of charge flash. Once the charging phase is completed, all the charge status LEDs will be on steady.

If the status LEDs do not light up, remove the charging cable and try again.



Always use the original charger only.

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

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

6. EU DECLARATION OF CONFORMITY

EU DECLARATION OF CONFORMITY

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

DECLARES THAT

that the product

COB LED LIGHT – 3 colors , CRI 96+

(name, type, model)

FG 235

(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: 3 OCTOBER 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.