

Philips 911401730452

Philips LEDINAIRE PROIETTORE BVP154 LED Floodlight User Manual

Model: 911401730452

1. INTRODUCTION

Thank you for choosing the Philips LEDINAIRE PROIETTORE BVP154 LED Floodlight. This manual provides essential information for the safe and efficient installation, operation, and maintenance of your new floodlight. Please read this manual thoroughly before installation and keep it for future reference. The Philips BVP154 LED Floodlight is a high-quality, energy-efficient outdoor lighting solution designed for various applications, including parking areas, roads, gardens, and residential zones. It delivers uniform and consistent illumination with a natural white light output.

2. SAFETY INFORMATION

Always observe the following safety precautions to prevent injury or damage to the product:

- Installation must be performed by a qualified electrician in accordance with all local and national electrical codes.
- Ensure the power supply is disconnected before installation, maintenance, or any service.
- Do not operate the floodlight if the cable or housing is damaged.
- This product is designed for outdoor use with an IP65 rating, providing protection against dust and water jets. However, do not immerse the product in water.
- Do not look directly into the LED light source when it is illuminated, as this may cause eye strain or damage.
- Keep packaging materials out of reach of children.

3. PACKAGE CONTENTS

Verify that all components are present and undamaged:

- 1 x Philips LEDINAIRE PROIETTORE BVP154 LED Floodlight
- Integrated PSU Driver
- 1-meter connection cable with free terminals

- Mounting bracket (integrated)

4. SETUP AND INSTALLATION

Follow these steps for proper installation:

1. **Choose Location:** Select a suitable outdoor location for the floodlight, ensuring it is on a stable surface or wall capable of supporting its weight. Consider the desired illumination area and beam angle.
2. **Prepare Power Supply:** Ensure the main power supply to the installation area is turned OFF at the circuit breaker before proceeding.

3. **Mounting:**

The floodlight comes with an integrated mounting bracket. Use appropriate screws and anchors (not included) suitable for your mounting surface (e.g., concrete, wood, brick). Securely attach the bracket to the desired location.



Figure 1: Philips LEDINAIRE PROIETTORE BVP154 LED Floodlight with integrated mounting bracket.

4. **Electrical Connection:**

Connect the floodlight's 1-meter cable to your main power supply. The cable has free terminals. Ensure correct polarity and secure connections. Use a suitable junction box (not included) rated for outdoor use to protect the connections from moisture and dust, maintaining the IP65 rating.

- Brown wire: Live (L)
- Blue wire: Neutral (N)
- Green/Yellow wire: Earth (PE)

Double-check all connections before restoring power.

5. **Adjust Angle:** Once mounted, adjust the angle of the floodlight using the screws on the mounting bracket to direct the light as needed.
6. **Restore Power:** Turn the main power supply back ON. The floodlight should illuminate.

5. OPERATING INSTRUCTIONS

The Philips LEDINAIRE PROIETTORE BVP154 LED Floodlight operates upon receiving power. There are no external controls on the unit itself.

- **Power On/Off:** Control the floodlight's operation via the external switch or circuit breaker connected to its power supply.
- **Light Output:** The floodlight provides a consistent 2100 lumens of natural white light (4000K) with a 100° beam angle.

6. MAINTENANCE

Regular maintenance ensures optimal performance and longevity of your floodlight:

- **Cleaning:** Periodically clean the transparent glass cover with a soft, damp cloth to remove dirt, dust, or debris that may obstruct light output. Do not use abrasive cleaners or solvents.
- **Inspection:** Regularly inspect the cable and housing for any signs of damage, wear, or corrosion. If damage is found, disconnect power immediately and have the unit inspected by a qualified technician.
- **Light Source Replacement:** The LED module is designed to be replaceable. If replacement is necessary, contact a qualified service professional or Philips customer support for guidance. Do not attempt to replace the LED module yourself unless you are qualified to do so.

For information on recycling and disposal of broken or damaged lamps, please refer to local regulations and guidelines.

7. TROUBLESHOOTING

If you encounter issues with your floodlight, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
Floodlight does not turn on.	No power supply. Loose electrical connection. Faulty floodlight.	Check circuit breaker and external switch. Verify all electrical connections are secure (ensure power is OFF first). Contact customer support if power is confirmed and unit still doesn't work.

Problem	Possible Cause	Solution
Light output is dim or flickering.	Dirt/debris on glass cover. Unstable power supply. LED module issue.	Clean the glass cover. Consult an electrician to check power stability. Contact customer support.
Water inside the housing.	Improper installation/sealing. Damage to housing/gaskets.	Immediately disconnect power. Inspect installation for proper sealing. If damaged, contact customer support.

If the problem persists after attempting these solutions, please contact Philips customer support.

8. SPECIFICATIONS

Feature	Detail
Model Number	911401730452
Product Name	LEDINAIRE PROIETTORE BVP154 LED Floodlight
Brand	Philips
Light Source	LED Module 2100 lm
Color Temperature	4000K (Natural White)
Power Consumption	20W
Beam Angle	100°
Ingress Protection (IP) Rating	IP65 (Dust tight, protected against water jets)
Housing Material	Aluminum
Optical Cover Type	Transparent Glass
Cable Length	1 meter (with free terminals)
Dimensions (approx.)	50 x 50 x 50 cm
Weight (approx.)	100 grams
Manufacturer	Philips Signify

9. WARRANTY AND SUPPORT

For warranty information, please refer to the warranty card included with your purchase or visit the official Philips Lighting website. Philips products are designed for reliability and performance.

If you require technical assistance, have questions about installation, or need to report a defect, please contact Philips customer support. Have your product model number (911401730452) and purchase details ready when contacting support.

You can find contact information for Philips customer support on their official website or in your product

documentation.

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