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> [Philips LEDINAIRE FLOODLIGHT Mini BVP154 LED52/840 PSU 50W User Manual](#)

## Philips 32975899

# Philips LEDINAIRE FLOODLIGHT Mini BVP154 LED52/840 PSU 50W User Manual

Model: BVP154 LED52/840 PSU 50W (Model Number: 32975899)

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## 1. INTRODUCTION

Thank you for choosing the Philips LEDINAIRE FLOODLIGHT Mini BVP154 LED52/840 PSU 50W. This floodlight is designed for efficient and reliable outdoor illumination. This manual provides essential information for the safe installation, operation, and maintenance of your new floodlight. Please read it thoroughly before use and retain it for future reference.

## 2. SAFETY INFORMATION

**WARNING:** To reduce the risk of death, personal injury, or property damage from fire, electric shock, falling parts, cuts/abrasions, and other hazards, read all warnings and instructions included with and on the fixture box and all fixture labels.

- Installation must be performed by a qualified electrician in accordance with all applicable national and local electrical codes.
- Ensure the power supply is disconnected before installation, maintenance, or any service.
- Do not operate the fixture with damaged parts. Inspect for damage during unpacking.
- Do not modify the fixture. Any modifications may void the warranty and create safety hazards.
- Ensure the fixture is securely mounted to a stable surface capable of supporting its weight.
- Keep flammable materials away from the fixture when it is in operation.
- Do not look directly into the LED light source when the fixture is powered on.
- This product is designed for outdoor use. Ensure all connections are waterproofed appropriately.

## 3. PACKAGE CONTENTS

Carefully unpack the box and ensure all components are present and undamaged. If any items are missing or damaged, contact your supplier immediately.

- Philips LEDINAIRE FLOODLIGHT Mini BVP154 LED52/840 PSU 50W (1 unit)

- Mounting Bracket (pre-attached or separate, 1 unit)
- Installation Accessories (e.g., screws, anchors - 2 components as per specifications)



Figure 3.1: Philips LEDINAIRE FLOODLIGHT Mini BVP154 LED52/840 PSU 50W. An image showing the Philips LEDINAIRE FLOODLIGHT Mini BVP154 LED52/840 PSU 50W, a compact white floodlight with a grey metal casing and an adjustable mounting bracket, connected to a power cable.

## 4. SETUP AND INSTALLATION

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**IMPORTANT:** Ensure power is OFF at the circuit breaker before beginning installation.

1. **Choose Location:** Select a suitable mounting location that can support the weight of the floodlight and provides the desired illumination coverage. Consider the power source proximity.
2. **Mark Drilling Points:** Use the mounting bracket as a template to mark the drilling points on the mounting surface.
3. **Drill Holes:** Drill appropriate holes for the mounting screws and anchors (if required) at the marked points.
4. **Mount Bracket:** Securely attach the mounting bracket to the surface using suitable screws and anchors. Ensure it is firmly fixed.
5. **Wire Connection:** Connect the floodlight's power cable to your main power supply (AC/DC) according to local electrical codes. Ensure all connections are secure and properly insulated, especially for outdoor environments.
6. **Attach Floodlight:** Attach the floodlight body to the mounted bracket. Ensure it is securely fastened.
7. **Adjust Angle:** Adjust the angle of the floodlight to direct the light as desired. Tighten any adjustment screws to secure the position.
8. **Restore Power:** Once installation is complete and all connections are secure, restore power at the circuit breaker.

## 5. OPERATING INSTRUCTIONS

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The Philips LEDINAIRE FLOODLIGHT Mini BVP154 LED52/840 PSU 50W is designed for straightforward operation.

- **Power On/Off:** The floodlight will illuminate when power is supplied to its circuit. To turn the floodlight on or off, use the wall switch or circuit breaker controlling the power supply to the fixture.
- **Continuous Operation:** This floodlight is designed for continuous operation within its specified voltage and temperature ranges.
- **No User Controls:** This model typically does not feature integrated user controls (e.g., dimmers, motion sensors) on the unit itself. Control is usually external via the electrical circuit.

## 6. MAINTENANCE

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Regular maintenance helps ensure the longevity and optimal performance of your floodlight.

- **Cleaning:** Periodically clean the exterior of the floodlight, especially the lens, to remove dirt, dust, and debris that may obstruct light output. Use a soft, damp cloth. Do not use abrasive cleaners or solvents.
- **Inspection:** Regularly inspect the power cable for any signs of damage, fraying, or wear. Check the mounting

bracket for looseness or corrosion.

- **No User-Serviceable Parts:** The LED light source and power supply unit are integrated and not user-serviceable. Do not attempt to open the sealed housing.
- **Power Disconnection:** Always disconnect power to the fixture before performing any cleaning or inspection.

## 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 wiring connection. Faulty circuit breaker/switch.	Check if the circuit breaker is ON. Verify all wiring connections are secure (ensure power is off first). Test the switch or circuit breaker. Consult a qualified electrician if necessary.
Light output is dim or flickers.	Dirt/debris on lens. Unstable power supply. Internal component issue.	Clean the lens with a soft, damp cloth. Ensure stable voltage supply. Consult an electrician. If problem persists, contact Philips support.
Floodlight turns on/off randomly.	External sensor interference (if applicable). Loose wiring. Internal fault.	Check for external sensors (e.g., motion, dusk-to-dawn) that might be affecting operation. Inspect wiring connections. Contact Philips support if the issue continues.

For issues not listed above or if solutions do not resolve the problem, please contact Philips customer support or a qualified electrician.

## 8. SPECIFICATIONS

<b>Brand</b>	Philips
<b>Model Name</b>	LEDINAIRE FLOODLIGHT Mini BVP154 LED52/840 PSU 50W
<b>Model Number</b>	32975899
<b>Manufacturer</b>	PHILIPS
<b>Dimensions (Package)</b>	40 x 30 x 30 cm
<b>Weight (Item)</b>	5 Kilograms
<b>Color</b>	White
<b>Material</b>	Metal
<b>Power Source</b>	AC/DC
<b>Included Components</b>	2 (e.g., floodlight unit, mounting accessories)
<b>Number of Items</b>	1
<b>Energy Label</b>	A++

## 9. WARRANTY AND SUPPORT

For warranty information, please refer to the documentation provided at the time of purchase or visit the official Philips

website. Warranty terms and conditions may vary by region and retailer.

For technical support, spare parts information, or further assistance, please contact Philips customer service or visit their official brand store:

[Philips Official Store on Amazon.com.be](https://www.amazon.com.be/philips)

Please have your model number (32975899) and purchase details ready when contacting support.

