

PAL Lighting 41-PCL20-B

PAL Lighting 41-PCL20-B Adjustable Base Instruction Manual

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1. INTRODUCTION

This manual provides detailed instructions for the proper installation, operation, and maintenance of your PAL Lighting 41-PCL20-B Adjustable Base. This adjustable base is designed to securely mount PAL Mini lights, offering flexibility in light positioning for various applications, particularly in pool and spa environments. Please read this manual thoroughly before installation and retain it for future reference.

2. SAFETY INFORMATION

Always observe the following safety precautions to reduce the risk of injury or property damage:

- Ensure all electrical connections are made by a qualified electrician and comply with local codes.
- Disconnect power to the light fixture before installing or servicing the adjustable base.
- Do not attempt to modify the product in any way. Use only genuine PAL Lighting replacement parts.
- Keep children away from the installation area.
- Verify that the mounting surface is structurally sound and can support the weight of the base and the attached light fixture.
- Wear appropriate personal protective equipment (PPE) during installation.

3. PACKAGE CONTENTS

Verify that all components are present before beginning installation:

- 1x PAL Lighting 41-PCL20-B Adjustable Base
- Mounting Hardware (screws, wall anchors/plugs)



Figure 1: The PAL Lighting 41-PCL20-B Adjustable Base shown with its included mounting screws and wall anchors. The base features a circular mounting plate and an angled, adjustable arm designed to hold a PAL Mini light fixture.

4. SETUP & INSTALLATION

Follow these steps for proper installation of the adjustable base:

1. **Select Mounting Location:** Choose a suitable, structurally sound surface for mounting. Ensure the location allows for the desired light positioning and is accessible for future maintenance.
2. **Mark Drilling Points:** Place the adjustable base against the chosen surface and use a pencil to mark the locations for the mounting screws through the holes in the base plate.
3. **Drill Pilot Holes:** Using an appropriate drill bit size for the provided screws and anchors, drill pilot holes at the marked locations. If mounting into masonry or concrete, insert the wall anchors into the pilot holes.
4. **Secure the Base:** Align the base with the pilot holes and secure it firmly using the provided screws. Do not overtighten.

- 5. **Attach Light Fixture:** Insert the stem of your PAL Mini light fixture into the adjustable arm of the base. Ensure it is seated securely.
- 6. **Adjust Angle:** The base allows for angle adjustment. Loosen the adjustment screw (if present, or rotate the joint if it's a friction fit) to set the desired angle for your light, then tighten to secure its position.
- 7. **Connect Electrical (if applicable):** If your light fixture requires electrical connection, ensure it is done according to the light fixture's instructions and local electrical codes by a qualified professional.

5. OPERATION

The PAL Lighting 41-PCL20-B Adjustable Base functions as a stable and flexible mounting point for PAL Mini light fixtures. Once installed and the light fixture is attached, its primary operation involves adjusting the angle of the light.

- **Angle Adjustment:** To change the direction of the light, carefully loosen the locking mechanism on the adjustable joint of the base. Reposition the light to the desired angle, then firmly tighten the locking mechanism to secure it. Avoid excessive force when adjusting.
- **Stability:** Ensure the base remains securely fastened to its mounting surface to maintain stability for the attached light.

6. MAINTENANCE

Regular maintenance will ensure the longevity and proper function of your adjustable base:

- **Cleaning:** Periodically clean the base with a soft, damp cloth. Do not use abrasive cleaners or solvents, as these can damage the finish.
- **Inspection:** Annually inspect the mounting screws for tightness and the base for any signs of wear, cracks, or damage. Ensure the adjustable joint moves smoothly and locks securely.
- **Corrosion Check:** In pool or spa environments, regularly check for any signs of corrosion on the base or mounting hardware. Replace any corroded components immediately.

7. TROUBLESHOOTING

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

Problem	Possible Cause	Solution
Base feels loose on mounting surface.	Mounting screws are loose or anchors are failing.	Tighten mounting screws. If necessary, remove the base, inspect anchors, and replace if damaged or use larger anchors/screws if the surface material is compromised.
Light fixture is not held securely by the base.	Light fixture stem is not fully inserted or the base's holding mechanism is worn.	Ensure the light fixture stem is fully inserted. If the base's holding mechanism is worn, the base may need replacement.
Adjustable joint does not hold position.	Adjustment screw is loose or the joint mechanism is worn.	Tighten the adjustment screw firmly. If the joint is worn and cannot hold position even when tightened, the base may require replacement.

If you are unable to resolve an issue, please contact PAL Lighting customer support.

8. SPECIFICATIONS

Feature	Detail
Model Number	41-PCL20-B
Product Type	Adjustable Base for PAL Mini Lights
Dimensions (L x W x H)	6 x 4 x 6 inches
Manufacturer	PAL Lighting
ASIN	B00ZRAB514

9. WARRANTY & SUPPORT

For warranty information and customer support, please refer to the documentation provided with your original purchase or visit the official PAL Lighting website. Keep your proof of purchase for warranty claims.

Contact Information: Please visit www.pallighting.com for the most up-to-date contact details and support resources.

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ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page’s manual context to help answer it.

Name

Anonymous

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Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question

