

Copper Ceiling Mount Base

User Manual

50mm x 25mm Solid Brass Ceiling Plate

Kemotronics Industrial Lighting Accessories

1. PRODUCT OVERVIEW

The Copper Ceiling Mount Base (50mm x 25mm) is a solid brass mounting accessory designed for installing LED work lights, machine lamps, and pendant lamps on ceilings or walls. It includes an L-shaped hanging board with fixing screws on both sides for a secure, stable connection in industrial workshops, CNC machines, and factory environments.

2. TECHNICAL SPECIFICATIONS

Model	Copper Ceiling Mount Base
Material	Solid brass (copper alloy)
Diameter	50mm
Height	25mm
Mounting	Hanging board + fixing screws (both sides)
Screw Type	Phillips head fixing screws
Accessories	Fixing screws, wall nails included
Color	Golden brass
Finish	Polished brass, corrosion resistant
Working Temperature	-20°C to +80°C
Compatible With	LED work lights, machine lamps, pendant lamps
Optional Add-on	Copper thread locker (M10x15mm tube + M10x3mm nut, fits wire 2-4.8mm or 5-7mm, sold separately)

3. PACKAGE CONTENTS

- 1 x Copper Ceiling Mount Base (50mm x 25mm)
- 1 x Hanging Board (L-shaped)
- 2 x Fixing Screws
- 2 x Wall Nails

4. INSTALLATION INSTRUCTIONS

Step 1: Choose the installation position on the ceiling or wall. Ensure the surface is flat, dry, and strong enough to support the light fixture.

Step 2: Mark the mounting holes using the hanging board as a template. Drill holes if mounting on concrete or brick surfaces.

Step 3: Fix the hanging board to the ceiling/wall using the included wall nails (or suitable anchors for heavy fixtures).

Step 4: Attach the copper ceiling mount base to the hanging board and secure it with the fixing screws on both sides.

Step 5: Mount the LED work light or pendant lamp onto the base, then test the light to confirm it is firmly installed.

5. MAINTENANCE AND CARE

- Wipe the brass surface with a soft dry cloth to keep the golden finish clean and bright.

- Avoid abrasive cleaners or steel wool which may scratch the brass surface.
- Periodically check the fixing screws and tighten them if loose.
- Store in a dry environment when not in use to prevent tarnishing.

6. SAFETY WARNINGS

- Ensure the mounting surface can bear the weight of the light fixture before installation.
- Turn off and disconnect power before installing or removing the light fixture.
- Do not modify or disassemble the base; use only the provided screws and mounting hardware.
- Use suitable wall anchors for concrete or hollow wall installations.
- Keep the product away from excessive heat sources and corrosive chemicals.
- If in doubt, have installation performed by a qualified electrician.

7. TROUBLESHOOTING

Problem	Solution
Base feels loose	Tighten the fixing screws on both sides of the hanging board.
Screws cannot grip the wall	Use larger wall anchors suitable for the wall material.
Light fixture wobbles	Verify the fixture is fully seated on the base and the hanging board is level.
Brass surface tarnished	Clean with a brass polish and soft cloth.

8. WARRANTY POLICY

This product is covered by a 1-year warranty against manufacturing defects. The warranty covers defects in material and workmanship under normal use. It does not cover damage caused by misuse, improper installation, unauthorized modification, or normal wear.

9. AFTER-SALES SERVICE

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