

YXRG-01 Silicone-Coated Flexible Gooseneck Lamp Fitting

User Manual - 使用说明书

Model: YXRG-01 | 12mm Hose | 490/590/690mm

1. PRODUCT OVERVIEW

The YXRG-01 is a silicone-coated flexible gooseneck lamp fitting (metal shaping hose) designed for desk lamps, workbench lights, CNC machine lights and other task lighting applications. The arm bends freely in any direction and holds its shape without springing back, letting you position your lamp exactly where you need it. A sturdy iron clamp base mounts onto desk edges or flat surfaces without drilling. Available in white or black, in 490mm, 590mm and 690mm lengths.

2. TECHNICAL SPECIFICATIONS

Model	YXRG-01
Hose diameter	12mm
Hose bore (internal)	approx. 4mm
Length options	490mm / 590mm / 690mm
Surface coating	Silicone
Core material	Iron + spring steel
Clamp material	Iron
Clamp compatibility	flat plate under 3cm (30mm) thick
Color options	White / Black
Electrical rating	N/A (non-electrical accessory)
Operating temperature	-20 C to +80 C

3. PACKAGE CONTENTS

- 1 x YXRG-01 Gooseneck Lamp Fitting (selected length & color, clamp base pre-attached)

4. INSTALLATION INSTRUCTIONS

Step 1: Select a location - choose a desk edge or flat surface under 3cm thick for the clamp.

Step 2: Open the clamp - press the clamp lever/handle to open the jaws fully.

Step 3: Mount the base - slide the open clamp onto the edge or surface, then release to grip firmly.

Step 4: Route the wiring - feed the lamp wire through the 4mm internal bore of the hose before attaching your lamp head.

Step 5: Attach and adjust - screw or fit your lamp head onto the end fitting, then bend the arm to the desired angle and position.

5. WIRING DIAGRAM

NOT APPLICABLE - This is a non-electrical accessory. The lamp wire is routed through the tube bore by the user; no electrical connections are made by this product.

6. COLOR STATUS RECOMMENDATIONS

NOT APPLICABLE - This product is not a signal light and does not use color-based status indicators.

7. MAINTENANCE AND CARE

- Wipe the silicone-coated surface with a soft damp cloth as needed.
- Do not use abrasive cleaners or solvents that may damage the silicone coating.
- Periodically check that the clamp jaws and end fitting remain tight.
- Store in a dry place away from direct sunlight when not in use.
- Avoid over-bending the hose beyond its natural range to prevent fatigue.

8. SAFETY WARNINGS

- **This product is a mechanical lamp fitting only - it carries no electrical current.**
- **Ensure the lamp and wiring used with this fitting are rated for your local mains voltage.**
- **Do not bend the hose repeatedly at the same point with excessive force.**
- **Keep the clamp away from fingers when closing to avoid pinching.**
- **Do not exceed the clamp's maximum surface thickness of 3cm.**
- **Use only with lamps whose total weight is within the fitting's rated capacity.**

9. TROUBLESHOOTING

Problem	Solution
Arm will not stay in position	The arm is held by friction; bend it back to a tighter curve and re-position. Avoid overloading the end fitting with heavy lamp heads.
Clamp will not grip the surface	Confirm the surface is under 3cm thick and smooth. Wipe the clamp jaws clean of dust or oil.
Lamp wire will not pass through the tube	Use a wire no thicker than 3mm diameter; guide it gently through the bore from the clamp end.

10. WARRANTY POLICY

This product is covered by a 1-year warranty against manufacturing defects in materials and workmanship. The warranty covers replacement or repair of defective parts. It does not cover damage caused by misuse, over-bending, improper installation, or normal wear and tear.

11. AFTER-SALES SERVICE

For questions, replacements or warranty claims, please contact:

Contact person: Jude

Phone/WhatsApp: +86-15915305795

Email: sales01@birtechnology.com

Website: www.cnclight.com