

JYY11-2 LED Machine Tool Work Light

User Manual

Flexible Gooseneck · E27 Base · Universal Ball Mount · DC24-36V

Model: JYY11-2

Kemotronics Industrial Lighting
www.cnclight.com

1. PRODUCT OVERVIEW

The JYY11-2 LED Machine Tool Work Light features a flexible metal gooseneck, universal ball mount base, and standard E27 screw lamp holder. Designed for CNC machines, lathes, milling machines, and workshop lighting.

2. TECHNICAL SPECIFICATIONS

Parameter	Value
Model	JYY11-2
Type	Machine Tool Work Light
Light Source	E27 LED bulb (optional)
Voltage	DC24-36V
Power	5W
Light Color	White
Lamp Holder	E27 screw base (ceramic)
Lampshade	Thickened iron
Hose	Flexible metal, 360°
Base	Universal ball screw fixation
Base Size	85mm × 60mm
Hole Spacing	60mm × 60mm
Max Reach	~580mm

3. PACKAGE CONTENTS

- 1 x JYY11-2 Work Light
- 1 x Universal ball mount base with screws
- 1 x E27 LED bulb (if ordered)
- 1 x User Manual

4. INSTALLATION INSTRUCTIONS

- Step 1: Verify voltage matches DC24-36V.
- Step 2: Select a clean, flat mounting surface.
- Step 3: Drill 2 holes (60mm spacing). Secure base with screws.
- Step 4: Attach arm to ball base. Tighten screw to set angle.
- Step 5: Screw E27 bulb into lamp holder.
- Step 6: Connect power wires. Observe polarity.
- Step 7: Power on and adjust gooseneck to direct light.

5. WIRING DIAGRAM

Wire Color	Function
Red (+)	Power DC24-36V+
Black (-)	Ground (GND)

Note: Ensure correct polarity for DC supply.

6. MAINTENANCE AND CARE

Clean with soft dry cloth. No abrasive cleaners.

Check mounting screws periodically.

Inspect gooseneck for wear.

Store in dry place when not in use.

7. SAFETY WARNINGS

- ❑ Disconnect power before installation.
- ❑ Use only DC24-36V. Incorrect voltage may damage.
- ❑ Do not disassemble or modify.
- ❑ Operating temp: -20°C to +50°C.
- ❑ Install by qualified technician.

8. TROUBLESHOOTING

Problem	Cause	Solution
No light	No power / wrong polarity	Check supply & wiring
	Bulb not seated	Tighten bulb
Dim/flicker	Low voltage	Check 24-36V supply
	Loose connection	Tighten wires
Bulb burns out	Voltage too high	Verify supply voltage

9. WARRANTY POLICY

1-year warranty against manufacturing defects.

Covers: replacement or repair of defective units.

Does NOT cover: incorrect voltage, normal wear, unauthorized repairs, bulb replacement.

10. AFTER-SALES SERVICE

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