

FS-U Fluorescent Starter

Universal Quick Start Tube Light Starter

Model: FS-U | 200-240V AC | 4-65W

1. PRODUCT OVERVIEW

The FS-U is a universal fluorescent lamp starter (glow starter) designed to ignite 4-65W fluorescent tube lamps quickly and reliably. It is an ideal replacement for worn-out starters in offices, homes, commercial spaces, workshops and warehouses. With super-conductive copper contacts, a high-hardness spring and an explosion-proof fuse design, the FS-U extends tube lamp life while reducing maintenance cost.

2. TECHNICAL SPECIFICATIONS

Model	FS-U
Type	Fluorescent lamp starter (glow starter)
Voltage	200-240V AC
Power range	4-65W
Contacts	Super-conductive copper pins
Spring	High-hardness steel spring
Start cycles	8000+ (tested to 10000 cycles)
Housing	White flame-retardant plastic
Protection	Explosion-proof vent design (fuse protection)
Certifications	CE, RoHS
Origin	Made in China

3. PACKAGE CONTENTS

- 1 x FS-U Fluorescent Starter

4. INSTALLATION INSTRUCTIONS

- Turn off the power and disconnect the fixture from the mains.
- Remove the old starter from the starter socket by turning it counter-clockwise and pulling it out.
- Insert the FS-U starter into the starter socket with the two pins aligned, then turn it clockwise until it locks.
- Reconnect power and switch on. The tube should light up within a few seconds.
- If the tube does not light, check the tube and fixture wiring (see TROUBLESHOOTING).

5. WIRING DIAGRAM

NOT APPLICABLE - plug-in type. The FS-U is a plug-in starter and requires no wiring. Simply insert the two copper pins into the starter socket on the fluorescent fixture. Do not connect it directly to mains wires.

6. COLOR STATUS RECOMMENDATIONS

NOT APPLICABLE - the FS-U is a starter, not a signal light. It has no color status indicators.

7. MAINTENANCE AND CARE

- Keep the starter dry and clean; wipe with a dry cloth if needed.
- Periodically check that the starter is seated firmly in its socket.
- When replacing tubes, inspect the starter at the same time to keep the fixture reliable.
- Store spare starters in a cool, dry place away from moisture and heat.

8. SAFETY WARNINGS

- Always disconnect the power supply before removing or installing the starter.
- Use only with matching fixtures (200-240V AC, 4-65W fluorescent tubes).
- Do not disassemble, crush or puncture the starter.
- Do not use in wet environments unless the fixture is IP-rated for such use.
- Keep out of reach of children.
- If the housing is cracked or damaged, replace the starter immediately.

9. TROUBLESHOOTING

Symptom	Cause / Solution
Tube does not light	Check the starter is fully locked into the socket; check the tube for end blackening and replace if worn; verify the fixture is properly wired.
Tube flickers continuously	The starter may be worn out - replace with a new FS-U starter.
Tube only lights at the ends	Tube is reaching end of life - replace the tube.
Starter makes no click when starting	Check contact pins for corrosion or dirt; clean gently or replace.
Starter gets hot	Ensure the tube wattage matches the starter range (4-65W) and the fixture is properly ventilated.

10. WARRANTY POLICY

The FS-U fluorescent starter is covered by a 1-year warranty against manufacturing defects. The warranty covers failures caused by defective materials or workmanship under normal use. It does not cover damage caused by misuse, improper installation, overvoltage, water ingress, unauthorized modification or normal wear.

11. AFTER-SALES SERVICE

For questions, bulk orders or support, please contact:

Jude: +86-15915305795

Email: sales01@birtechnology.com

Website: www.cnclight.com