

E27 Ceramic Lamp Holder

with 30 cm Pre-Attached Wire | 5 Pcs per Pack

Model: JH-600 • 4A / 250V AC • CE

USER MANUAL

Heat-resistant porcelain body • copper screw ring • pre-wired 30 cm 2-core cable
For pendant, chandelier, ceiling, wall and candle lamps • DIY lamp making

Please read this manual carefully before installation and keep it for future reference.

1. PRODUCT OVERVIEW

The JH-600 is a ceramic (porcelain) E27 screw lamp holder with a pre-attached 30 cm wire. It holds and powers E27 screw-base bulbs in pendant lamps, chandeliers, ceiling lamps, wall lamps, candle lamps, bar lighting and DIY lamp projects.

The heat-resistant ceramic body will not burn, melt or yellow like a plastic socket, and the copper screw ring gives a firm, low-resistance contact. As the 2-core wire is already attached at the factory, the holder can be installed straight out of the box.

Intended users: lamp makers, lighting wholesalers, repair shops, electricians and DIY users. Installation should be carried out by a qualified electrician.

2. TECHNICAL SPECIFICATIONS

Model	JH-600
Product type	E27 ceramic lamp holder (screw socket)
Base	E27 Edison screw (27 mm)
Body material	Ceramic / porcelain, grey white
Contact ring	Copper
Wire	2-core flexible wire, black + white, 30 cm (factory attached)
Rated voltage	250V AC
Rated current	4A
Recommended bulb	E27 LED bulb (or E27 incandescent bulb) - bulb NOT included
Body size	approx. 40 x 35 mm (hand-measured, +/- 2 mm)
Mounting	Wire-through / fixture bracket mount (screws not supplied)
Certification	CE
Operating temperature	-20 C to +120 C (ceramic body)
Pack	5 pcs

3. PACKAGE CONTENTS

- 5 x E27 Ceramic Lamp Holder (JH-600) with 30 cm pre-attached wire
- 1 x User Manual

Note: bulbs, screws and mounting plates are NOT included.

4. INSTALLATION INSTRUCTIONS

Step 1 - Check the power supply

Confirm the mains voltage and switch OFF the circuit breaker before you start. The holder is rated 4A / 250V AC - never exceed this rating.

Step 2 - Choose the position

Mount the holder where the bulb cannot touch curtains, shelves or other flammable material. Keep at least 10 cm clearance around the bulb.

Step 3 - Fix the holder

Fit the holder into the lamp shade, ceiling plate or lamp body and secure it with the screws or bracket of your fixture. Do not over-tighten ceramic parts - they can crack.

Step 4 - Connect the wires

Connect the attached 30 cm wire to the supply or to the lamp cable using insulated screw terminals or a ceramic connector. Pull each wire gently to confirm it is locked in place. See Section 5 (WIRING DIAGRAM).

Step 5 - Test

Insert the E27 bulb, switch the power back on and check the light. Switch the power off again before closing the fixture.

5. WIRING DIAGRAM

Wire colour	Function	Connection
Black	Live (L)	To supply Live (L) - centre contact of the socket
White	Neutral (N)	To supply Neutral (N) - screw shell of the socket

Wiring notes:

- 2-core cable: no earth (ground) conductor is provided.
- Always connect Live (black) to the CENTRE contact and Neutral (white) to the screw shell - this is the safety-critical polarity of every screw socket.
- If your supply cable uses other colours (brown = L, blue = N), match by function, not by colour.
- Use a junction box or ceramic terminal block. Never leave bare copper exposed and never twist wires together with tape only.
- If the wire is too short for your fixture, replace it with an equivalent flexible cable rated at least 4A / 250V.

6. COLOR STATUS RECOMMENDATIONS

NOT APPLICABLE - the JH-600 is a lamp holder, not a status / signal light.

7. MAINTENANCE AND CARE

- Switch off the power before cleaning or checking the holder.
- Clean the ceramic body with a soft dry cloth or a slightly damp cloth. Never use abrasive powder, thinner or petrol - they damage the glaze.
- Check the screw ring and wire connections every 6 months; re-tighten if the bulb sits loose or flickers.
- Replace the holder if the ceramic body is cracked, chipped or shows a scorch mark.
- Store unopened packs in a dry place, away from impact, at -20 C to +60 C.

8. SAFETY WARNINGS

- **Rated 4A / 250V AC only. Do not exceed this current or voltage.**
- **ALWAYS switch off the mains / circuit breaker before installing, wiring, cleaning or replacing a bulb.**
- **Never touch the metal parts of the socket while the power is on.**
- **The wire is factory-attached. Do not open the ceramic body or try to repair the internal contacts - replace the holder instead.**
- **Fit the bulb firmly by hand; never force a bulb with a damaged thread.**
- **Do not install where the holder is exposed to direct water spray, steam or condensation unless the whole fixture is protected.**
- **Keep out of reach of children.**
- **Installation must be carried out by a qualified electrician and must comply with the local wiring regulations.**

9. TROUBLESHOOTING

Problem	Possible cause	Solution
Bulb does not light	No power / circuit breaker off	Check the breaker and wall switch
	Bulb faulty	Test the bulb in another holder
	Loose wire connection	Switch off power and re-clamp the wires
Bulb flickers	Bulb loose in the socket	Switch off power and re-tighten the bulb
	Worn contact in the copper ring	Replace the holder
Bulb keeps coming loose	Damaged thread on the bulb	Try another bulb
	Holder installed upside down	Change position or support the bulb
Ceramic body cracked	Over-tightened screws / impact	Replace the holder
Scorch mark or burning smell	Load above 4A / 250V, loose connection	Switch off at once, replace the holder, check the load
Wire too short for the fixture	Fixture needs more length	Replace with a 4A / 250V cable

10. WARRANTY POLICY

Warranty period: 12 months from the date of delivery.

Covered: manufacturing defects - cracked ceramic body, defective copper ring, broken or detached factory wire (not caused by the user).

Not covered: damage from over-voltage or over-current, water ingress, impact or dropping, incorrect installation, unauthorised opening or repair, normal wear of the screw ring, bulbs and consumables.

Warranty claims: keep the invoice or order number and contact our after-sales service (Section 11) with photos of the faulty item.

11. AFTER-SALES SERVICE

Contact person	Jude
----------------	------

Phone / WhatsApp	+86-15915305795
E-mail	sales01@birtechnology.com
Website	www.cnclight.com

Please quote the model (JH-600) and your order number when contacting us. We reply to all inquiries within 24 hours on working days.