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Satco 80-1099

Satco Aluminum On Off Pull Chain Socket - Model 80-1099

User Instruction Manual

PRODUCT OVERVIEW

The Satco Aluminum On Off Pull Chain Socket, model 80-1099, is a durable and reliable component designed for lighting applications. This socket features an aluminum construction, a pull chain mechanism for easy on/off control, and is rated for 660W at 250V. It includes a screw terminal for secure wiring and a 1/8 IPS cap.



Figure 1: Satco Aluminum On Off Pull Chain Socket, showing its metallic body and pull chain.

SAFETY INFORMATION

- Always disconnect power at the circuit breaker before installation or maintenance.
- Ensure all wiring connections are secure and comply with local electrical codes.
- Do not exceed the maximum wattage rating of 660W or voltage rating of 250V.
- If you are unsure about any part of the installation, consult a qualified electrician.
- Keep away from water and moisture.

SETUP AND INSTALLATION

1. **Turn Off Power:** Locate the circuit breaker controlling the fixture where the socket will be installed and turn off the power.

Verify power is off using a voltage tester.

- 2. Prepare Wiring:** Strip approximately 1/2 inch of insulation from the ends of the electrical wires.
- 3. Connect Wires:** Loosen the screw terminals on the socket. Connect the hot wire (usually black) to the brass screw terminal and the neutral wire (usually white) to the silver screw terminal. If a ground wire is present, connect it to the green ground screw on the fixture or junction box, not the socket itself. Tighten all screws securely.
- 4. Secure Socket:** Mount the socket into the fixture or lamp base using its 1/8 IPS cap. Ensure it is firmly seated.
- 5. Install Bulb:** Screw in a compatible light bulb (not included) into the socket.
- 6. Restore Power:** Turn the power back on at the circuit breaker.

OPERATING INSTRUCTIONS

The Satco Pull Chain Socket operates with a simple on/off mechanism.

- To Turn On:** Gently pull the metal chain extending from the side of the socket. You should hear a click, and the light will illuminate.
- To Turn Off:** Pull the chain again. You will hear another click, and the light will turn off.

Avoid excessive force when pulling the chain to prevent damage to the internal mechanism.

MAINTENANCE

The Satco Pull Chain Socket requires minimal maintenance.

- Cleaning:** Ensure power is off before cleaning. Wipe the exterior of the socket with a dry, soft cloth. Do not use liquid cleaners or abrasive materials.
- Inspection:** Periodically inspect the wiring connections for any signs of loosening or corrosion. Re-tighten if necessary, ensuring power is off first.
- Bulb Replacement:** Always turn off power before replacing a light bulb. Allow the old bulb to cool before unscrewing it.

TROUBLESHOOTING

Problem	Possible Cause	Solution
Light does not turn on.	No power to the fixture. Loose wiring connection. Defective light bulb. Faulty pull chain mechanism.	Check circuit breaker. Turn off power and check wire connections. Replace light bulb. If mechanism is faulty, replace the socket.
Light flickers.	Loose bulb. Loose wiring connection. Incorrect bulb wattage.	Tighten bulb. Turn off power and check wire connections. Ensure bulb wattage is within socket's rating (max 660W).
Pull chain is stuck or broken.	Internal mechanism damage. Excessive force applied.	The pull chain mechanism is not user-serviceable. The socket will need to be replaced.

SPECIFICATIONS

Feature	Detail
Model Number	80-1099
Brand	Satco
Material	Aluminum
Wattage Rating	660W (Max)
Voltage Rating	250V (Max)
Finish	Nickel
Terminal Type	Screw
Cap Size	1/8 IPS
Style	Modern
Item Package Quantity	1

WARRANTY INFORMATION

Satco products are manufactured to high-quality standards. For specific warranty details regarding the 80-1099 Pull Chain Socket, please refer to the official Satco website or contact their customer support. Typically, electrical components carry a limited warranty against manufacturing defects.

CUSTOMER SUPPORT

For technical assistance, replacement parts, or general inquiries, please contact Satco customer support:

- **Website:** www.satco.com (Please check the official website for the most current contact information.)
- **Phone:** Refer to the Satco website for regional contact numbers.

When contacting support, please have your product model number (80-1099) and purchase date available.

