

Velamp SH001

Velamp SH001 Mini Timer 24-Hour Mechanical Plug-in Instruction Manual

Model: SH001

1. PRODUCT OVERVIEW

The Velamp SH001 Mini Timer is a mechanical plug-in timer designed to automate the switching on and off of electrical appliances. It features a 24-hour cycle with programmable 30-minute intervals, offering convenience and energy saving for various household or office applications.

- **24-Hour Cycle:** Program events over a full day.
- **30-Minute Intervals:** Precise control over switching times.
- **High Load Capacity:** Supports up to 16 A / 3600 W.
- **Child Protection:** Integrated safety features for the socket.



Figure 1: Front view of the Velamp SH001 Mini Timer, showing the 24-hour dial and the universal socket.

2. SAFETY INSTRUCTIONS

Please read and understand these safety instructions before using the Velamp SH001 Mini Timer. Failure to follow these instructions may result in electric shock, fire, or personal injury.

- Do not exceed the maximum load of **16 A (3600 W)**. Overloading can cause overheating and fire.
- This device is for indoor use only. Do not expose to moisture, water, or extreme temperatures.
- Do not disassemble or attempt to repair the timer. Refer all servicing to qualified personnel.
- Ensure the timer is securely plugged into a properly grounded wall socket.
- Keep out of reach of children. The integrated child protection feature helps prevent accidental access to live parts.
- Unplug the timer from the wall socket before cleaning.

3. PRODUCT COMPONENTS

Familiarize yourself with the main components of your Velamp SH001 Mini Timer:

1. **24-Hour Dial:** The rotating dial marked with hours (1-24) for setting the current time and program.
2. **Program Pins:** Small segments around the dial that can be pushed in or pulled out to set ON/OFF times. Each segment represents 30 minutes.
3. **Manual Override Switch:** A red switch on the side to manually turn the connected appliance ON or OFF, overriding the timer program.
4. **Output Socket:** The socket on the front where you plug in the appliance to be controlled.
5. **Input Plug:** The pins on the back to plug the timer into a wall outlet.



Figure 2: Close-up of the timer dial with program pins.



Figure 3: Side view highlighting the red manual override switch.

4. SETUP INSTRUCTIONS

Follow these steps to set up your Velamp SH001 Mini Timer:

1. **Set Current Time:** Rotate the 24-hour dial clockwise until the current time aligns with the arrow indicator (usually a small triangle or line on the static part of the timer housing). Ensure you distinguish between AM and PM hours (e.g., 1 PM is 13, 6 PM is 18).
2. **Set Program ON/OFF Times:**
 - Each segment around the dial represents 30 minutes.
 - To set a period for the appliance to be **ON**, push the corresponding pins **inwards** towards the center of the dial.
 - To set a period for the appliance to be **OFF**, leave the corresponding pins **outwards** (pulled away from the center).
 - For example, to turn an appliance ON from 7:00 AM to 9:00 AM, push in the pins from 7 to 9 on the dial.
3. **Connect to Power:** Plug the Velamp SH001 Mini Timer into a standard wall outlet.
4. **Connect Appliance:** Plug the appliance you wish to control into the output socket of the timer. Ensure the appliance's own power switch is set to the "ON" position.
5. **Select Operating Mode:** Use the red manual override switch on the side of the timer.
 - Move the switch to the **timer icon** position for automatic operation according to your set program.
 - Move the switch to the **"I" (ON)** position to keep the appliance continuously ON, overriding the timer program.
 - Move the switch to the **"O" (OFF)** position to keep the appliance continuously OFF, overriding the timer program.



Figure 4: The timer dial with individual 30-minute pins for programming.

5. OPERATING INSTRUCTIONS

Once set up, the Velamp SH001 Mini Timer operates automatically:

- The dial will continuously rotate clockwise, indicating the current time.
- When the current time aligns with a section where pins are pushed **inwards**, the connected appliance will turn **ON**.
- When the current time aligns with a section where pins are pulled **outwards**, the connected appliance will turn **OFF**.
- The manual override switch allows you to temporarily or permanently bypass the programmed settings without resetting the pins.

6. MAINTENANCE

The Velamp SH001 Mini Timer requires minimal maintenance:

- **Cleaning:** Disconnect the timer from the power outlet before cleaning. Wipe the exterior with a soft, dry cloth. Do not use liquid cleaners, aerosols, or abrasive materials.
- **Storage:** If storing the timer for an extended period, ensure it is clean and dry. Store in a cool, dry place away from direct sunlight and extreme temperatures.

7. TROUBLESHOOTING

If you encounter issues with your Velamp SH001 Mini Timer, refer to the following common problems and solutions:

- **Appliance does not turn ON/OFF at programmed times:**
 - Check if the manual override switch is set to the **timer icon** position.
 - Verify that the current time on the dial is correctly set.
 - Ensure the program pins are correctly pushed in (ON) or pulled out (OFF) for the desired periods.
 - Confirm the appliance plugged into the timer is switched ON.
 - Test the wall outlet with another appliance to ensure it has power.
- **Timer dial is not rotating:**
 - Ensure the timer is securely plugged into a live wall outlet.
 - If the timer is new, it might take a few minutes for the mechanism to start after being plugged in.
- **Appliance is continuously ON or OFF, ignoring program:**
 - Check the manual override switch. It might be set to the "I" (ON) or "O" (OFF) position. Move it to the **timer icon** position for programmed operation.

8. SPECIFICATIONS

Model Number	SH001
Brand	Velamp

Type	Mechanical Plug-in Timer
Cycle	24-hour
Minimum Setting Unit	30 minutes
Maximum Load	16 A / 3600 W
Voltage/Frequency	AC 220-230V~50Hz
Dimensions (approx.)	5.4 x 10.2 x 7.1 cm
Weight (approx.)	140 g
Material	Plastic, Metal
Child Protection	Yes



Figure 5: Approximate dimensions of the Velamp SH001 Mini Timer.

9. WARRANTY AND SUPPORT

Velamp products are designed for reliability and durability. For information regarding warranty terms and conditions, please refer to the documentation provided with your purchase or visit the official Velamp website.

For further assistance, technical support, or to explore other Velamp products, please visit the [Velamp Brand Store](#).