

## REPLACEMENT BULBS:

Replacement Microsun bulbs are available online at **microsunlamps.com** or by calling **888-328-8701**

Use item number 9901 when reordering



# MICROSUN LAMPS

8261 State Route 235, Dayton OH 45424 888-328-8701

## OWNER'S MANUAL

*THE WORLD'S BEST READING LAMP™*

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### CARE AND USE INSTRUCTIONS:

1. \*For auxiliary side sockets, use lower wattage LED or CFL bulbs or 25-Watt (maximum) incandescent bulbs.
2. Do not use your lamp on dimmers or dimming switches.
3. Do not open the gearpack—no serviceable parts inside.
4. Always turn off all switches and unplug the lamp from the wall socket before changing bulbs.
5. Never leave any sockets empty when lamp is plugged in.
6. Do not use any bulb other than a Microsun bulb in the center Microsun socket.
7. Although it is unlikely to occur, the Microsun bulb can cause serious skin burn and eye inflammation from short-wave ultraviolet radiation if the Microsun glass bulb breaks and the arc continues to operate. If your bulb cracks, breaks or shatters, immediately turn power off and disconnect your lamp, remove the bulb and order a replacement bulb. Do not attempt to operate your lamp until a new Microsun bulb is in place. (Complies with FDA radiation performance standards 21 CFR, Subchapter J.)
8. Fabric shades should only be vacuumed. Do not attempt to wash or dry clean fabric shades. Wood, brass or other hand-painted porcelain lamp bases should be cleaned with normal dusting. Do not use any type of abrasive cleaners on any lamp body.

Congratulations! You now own a lamp featuring the revolutionary Microsun Lamps technology which provides you with better, whiter, glare-free light. The system has some unique characteristics that you need to be familiar with:

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### FOR INDOOR USE ONLY!

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#### INSTALLING BULBS / REPLACING BULBS:

**CAUTION:** When installing bulbs, turn off all switches and unplug the lamp from the wall socket to eliminate possible shock hazard. If light bulbs are hot to the touch, please allow bulbs to cool before handling. Do not operate this lamp with missing bulbs or parts.

The Microsun bulb will only operate in the center vertical Microsun socket. To prevent risk of fire or product damage, do not attempt to operate any other bulb or device, including energy-saving buttons, discs or adapters in the center vertical Microsun socket.

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#### LIGHT OUTPUT / ENERGY:

Microsun bulbs use 68-watts to produce 5,300 lumens of crisp, clean natural light—perfect for working, reading or a bright, cheerful room ambience. Two auxiliary bulbs (LED, CFL or incandescent) provide a softer level of light for a more subdued room atmosphere.

**CAUTION:** To prevent risk of fire, do not use this lamp on dimmers or dimming circuits. In the side sockets, use 25-watt (maximum) incandescent or lower wattage LED or CFL bulbs. Auxiliary bulbs are used at an angle and must be kept at a safe distance from the lamp shade.



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## ASSEMBLING THE MICROSUN SYSTEM:

Unpack all contents of the boxes and make sure all of the following parts have been included and are in good condition:

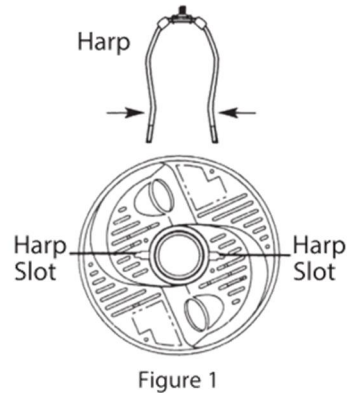
- |                                  |                    |
|----------------------------------|--------------------|
| (1) Microsun table or floor lamp | (1) Harp           |
| (1) Shade                        | (1) Finial         |
| (1) Microsun bulb                | (1) Owner's Manual |
| (2) LED bulbs for side sockets   |                    |

### STEP ONE—INSTALLING THE HARP:

**IMPORTANT:** MAKE SURE THE LAMP IS UNPLUGGED FROM THE WALL OUTLET AND ALL SWITCHES ARE IN THE “OFF” POSITION BEFORE BEGINNING.

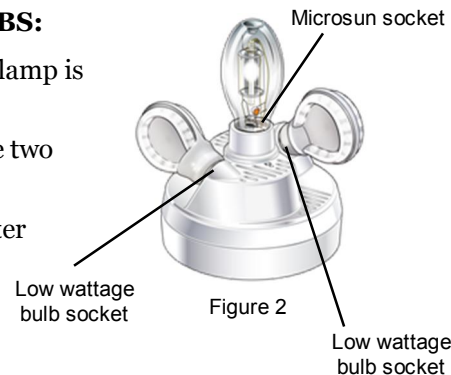
Squeeze harp together and insert into harp slots (see Figure 1). Pull up gently to secure harp into sockets. You will feel the harp click into place.

**WARNING:** The Microsun socket cluster and housing contain no user-serviceable parts. Do not open the housing—no serviceable parts inside.



### STEP TWO—INSTALLING THE BULBS:

- Make sure all switches are off and the lamp is unplugged from the wall.
- Install two (2) low watt bulbs\* into the two angled side sockets (see Figure 2).
- Install the Microsun bulb into the center vertical socket (see Figure 2).



## SWITCHING:

Your Microsun system has two separate switches:



**The switch on the left** simultaneously controls the two (2) low-wattage sockets

**The switch on the right** controls the Microsun socket.



### NOTICE:

During starting or operation of the Microsun system, you may experience static or interference with AM radios, wireless telephones or other devices sensitive to high frequency. You may correct an interference problem by placing the Microsun lamp further away from the affected device or plugging either into a different outlet. Use only on 120V, 60 Hertz circuits. If you notice interference and are unable to correct the problem, please call **888-328-8701**. You can also e-mail us at [support@microsunlamps.com](mailto:support@microsunlamps.com). Orders may be placed through our website at [microsunlamps.com](http://microsunlamps.com)

### STARTING THE MICROSUN BULB:

When first turning the switch on the right “ON”, the **Microsun system will take 60 seconds to reach its full brightness**. During warm-up, some flickering is normal. A rose-colored flash of light may occur during warm-up. This is also normal.

Always allow the Microsun bulb to reach its full brightness (about 60 seconds). **DO NOT TURN THE LAMP ON AND OFF DURING THE WARM-UP PERIOD.** This will delay the time required for full intensity light.

The switch with the Microsun logo operates the Microsun bulb. The switch on the left operates the two low wattage bulb sockets only. You may operate both switches at the same time or independently.

### RE-STARTING THE MICROSUN BULB:

Microsun bulbs will not immediately re-start if they are hot. If the Microsun switch is turned off and then immediately back on, it could take up to 2-3 minutes to re-start.



Call **888-328-8701** • [www.microsunlamps.com](http://www.microsunlamps.com)

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