WARRANTY FORM
SUNRISE CLOCK RADIO

Model 88632 – SR4 v.1.07

The SunRise Clock Radio™ is expressly warrantied against any defect in manufacture for 12 months from the date of purchase. In order for warranty to be valid, please fill out and return a copy of this warranty form with a copy of your receipt.

NAME:

_____

ADDRESS:

_____

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PHONE #:

_____

PLACE PURCHASED:

_____

DATE PURCHASED:

_____

COMMENTS:

_____

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Bethesda, MD 20814
(301) 961-5940

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***Website*:** **www.Biobrite.com**

Instructions for the *SunRise Clock Radio™*

With Sleep Sounds

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The SunRise Clock Radio™ is a naturally great way to wake up and fall asleep every day. That's because humans are programmed by nature to wake to the rising sun and sleep when the sun goes down. Waking up to the SunRise Radio can help you start the day feeling more refreshed and ready to go. Falling asleep to its simulated sunset or sleep sounds can help you relax and get to sleep more easily. Please take a few moments to familiarize yourself with the control buttons and clock display to ensure you get off to a good start with your new SunRise Radio. We recommend reading through and doing the programming before operation.

Display Reference Guide

☼ = ALARM SET symbol
))) = BEEP ON symbol
= AUDIO WAKE ON symbol
! = FLASHING ON symbol
PM = PM (after midday) symbol

Setting up the SunRise Radio
For best results, place the clock near your bed on a bedside table close to pillow level. Plug the clock directly into a wall outlet. Most uninterruptable power supplies and some surge protectors will not work with the clock. If an extension cord must be used, it should have 3-prongs and be heavy duty. *NOTE:* Until the time has been set, or after a prolonged power outage, the digits on the clock will flash on and off to let you know the time and other functions need to be set.

Programming the SunRise Radio

Press the PROGRAM (P) button to enter the clock's menu and change any of the clock settings. *NOTE:* The menu is not accessible if the ALARM (☼) button is up (on). The text display below the time digits will show the setting you are changing and what the current status is. Change the setting using the PLUS button (+) and MINUS button (-). Once you have completed a setting, you can press the PROGRAM (P) button again to adjust another setting, or simply wait for approximately 12 seconds and the clock will exit the menu automatically and go back to displaying the time. When the lower display reads, "**MORE?**" you can exit the menu by pressing the minus button or press the (P) button to adjust more settings. Holding down the (P) button will also exit from the programming menu.

Setting the Wake-Up Time
When the ALARM (☼) button is up, the Alarm Sun symbol (☼) shows on the display and the alarm is on. To adjust the wake up time, make sure the ALARM (☼) button is down (off). Press the PROGRAM (P) button once, so the display reads **"SET ALARM"**. Then adjust the alarm time with (+) and (-) buttons until desired time is set. Holding in the (+) or (-) button will cause the alarm time to change rapidly.

IMPORTANT SAFETY INSTRUCTIONS

* This lamp has a polarized plug (one blade is wider than the other) as a safety feature to reduce the risk of electrical shock. This plug will fit in a polarized outlet only one way. Any extension cord, if used, should be heavy duty, polarized and grounded.
* Never remove the glass globe while the lamp is, or has recently been, operating. The bulb and globe can be extremely hot.
* As with any electrical product, do not immerse the clock/wire in water.
* Never use a bulb with greater than the rated wattage - 60 Watts.
* Do not remove the globe or bulb while the clock is plugged into the wall.
* There are no user serviceable parts. Do not open case for any reason.

Replacing the Bulb
Unplug the clock from the wall. Remove the glass globe from the clock by pulling upward. Hold the base with one hand, and gently pull up on the glass globe with the other. Unscrew the bulb. ***Caution: If the bulb was recently in use, it will be hot. Let the lamp cool before removing the bulb.*** Screw in the new bulb completely (**NEVER use more than a 60W bulb**). Carefully put the globe back on by lowering it over the bulb and making sure it catches on the latches in the base. Plug in the clock, re-set the time, and re-set your preferences.

Replacement bulbs are available in most hardware stores or from BioBrite, Inc. Ask for a 120 Volt 60 Watt frosted bulb with an E12 candelabra base.

Power Outage
The clock memorizes all programming specifications even if the power goes out or the clock is unplugged. If the power goes out for only a few minutes, you will not even need to reset the time.

Service
If your Sunrise Radio is not operating properly, please contact BioBrite, Inc. directly at (301) 961-5940 for customer service and repairs. Please call before sending anything in for repair—many times the problem can be remedied over the phone. If repairs are necessary, keep the globe and bulb, secure the plug, and carefully pack the clock base and send it along with your contact information and a note explaining the problem to:

BioBrite Service Center
4330 East West Highway, Ste. 310
Bethesda, MD 20814

Using the "Snooze" Feature
To temporarily "snooze" the alarm, press the (-) button while the alarm is operating (beeping, radio on or light flashing). The light, audible alarm or radio will stop immediately, but will come on again in 10 minutes.

Activating the Sundown Sequence
Manually turn the light on to the intensity from which you wish the sundown to start. Push the ALARM (☼) button up (on) to begin the sundown sequence. If the light is at full intensity, the sun will "set" at the programmed speed. If it is less than full brightness, it will set faster than the programmed speed.

Turning the Radio or Sleep Sounds On or Off
Push the VOLUME/TUNING up arrow button (▲) to turn the radio on and increase its volume. The display will read "**VOLUME 1**" through "**VOLUME 25**". Use the RADIO VOLUME/TUNING down arrow button (▼) to reduce the volume or turn the radio off. You can also turn the radio on and off by holding one of the preset buttons down. Use P4 to activate and toggle Sleep Sounds. *NOTE:* The volume will be louder if the clock is sitting on a hard surface close to you and will be softer if on a soft material farther away from you.

Tuning the Radio
First, turn the radio on, and then push the RADIO TUNING button (√√). At this point, the display will change from showing time of day to showing the radio station frequency. Use the RADIO VOLUME/TUNING arrow buttons (▲) and (▼) to adjust the radio to your chosen station. A few seconds after you are done tuning the arrow buttons will again control radio volume, and soon the display will revert to showing the time of day. *NOTE:* Placement of the antenna can affect the tuning and clarity of the radio station.

Using the Preset Stations
When you push preset button (1), the lower display will read "**P1**" with the frequency of the preset station, e.g., "**P1 88.5**". If you wish to change the preset station, follow the radio tuning procedure to go to the station of your choice, and then hold the button down for a few seconds until the lower display reads "**P1**" with the new station frequency. P4 is reserved for controlling Sleep Sounds.

Troubleshooting
Problem: The light will not come on, but the clock still works.
***Solution*:** Check to be sure the bulb is fully screwed into the socket. Look at the bulb and see if the filament is broken. If it is, replace the bulb.
Problem: Neither the light nor the clock is working.
Solution: First, make sure there is power at the outlet by plugging in another appliance or trying the clock at another outlet. Next, unplug the clock from the wall for several seconds and plug it in. *NOTE*: By holding in the PROGRAM (P) button while doing this, you will reset the clock to the default settings.

Setting the Time
Make sure the ALARM (☼) button is pressed down (off). Press the PROGRAM (P) button twice. The display should read **"SET CLOCK"**. Then use the (+) and (-) buttons to adjust the time. The time moves rapidly if (+) or (-) button is held in.

Button Reference Guide (left to right)

− = MINUS button: Dims light, changes clock settings
\+ = PLUS button: Brightens light and changes clock settings
1 = RADIO PRESET 1 button
2 = RADIO PRESET 2 button
3 = RADIO PRESET 3 button
4 = SLEEP SOUNDS button
√√ = RADIO TUNING button: Enables radio tuning
▼ = VOLUME/RADIO TUNING down button
▲ = VOLUME/RADIO TUNING up button
☼ = ALARM button: Enables the alarm
P = PROGRAM button: Changes clock settings with ALARM (OFF)

Programming Wake up Features

Waking to the SunRise
The light will begin to gradually illuminate before your set wake-up time. The Sunrise Radio is preset for a 30 minute wake-up sequence. This means the light will begin illumination 30 minutes before your set alarm time and gradually get brighter until it reaches full brightness at the set alarm time. To alter the wake-up sequence length, press the PROGRAM (P) button until the Display reads **"SUNRISE 30"**. Press the (+) or (-) button, and the display will alternate between **"SUNRISE 15"** (15 minutes), **"SUNRISE 30"** (30 minute sunrise—Default), "**SUNRISE 45**" (45 minutes), or **"SUNRISE 60"** (60 minutes).

Wake up Option with Audio (Radio, Alarm Beeper, or Sound)
The audible alarm begins with a quiet beep, and gradually intensifies to full volume over a period of time. The alarm beeper, shown as the symbol **)))**, is preset ON. To disable the audible beeper, make sure the ALARM (☼) button is pushed DOWN (off). Press the PROGRAM (P) button 5 times until the display reads, **"BEEP ON."** Then press the (+) or (-) button to toggle between the options. Other choices are **"AUDIO OFF" "WAKE RADIO"** or **"WAKE SOUND."**

Audio off means the clock will not make any noise during the wake up cycle (the Radio and Sleep Sounds can still be used normal operation). WAKE RADIO means that at the set alarm time, the radio will come to whatever station is programmed to P1. WAKE SOUND means whatever sleep sound was last used for P4 will come on at the set alarm time. The "**#**" symbol will appear on the display when the either WAKE RADIO or SLEEP is on.

Waking up to a Flashing Light
If you would like to wake up to a flashing light, push the PROGRAM (P) button until you see "FLASHING OFF" on the display. Push the (+) or (-) button until it reads "FLASHING ON" and the "**!**" symbol appears on the display. In this mode, the light will flash on and off when it reaches your preset alarm time.

Programming Sleep Options

Falling asleep to a Sundown
Press the PROGRAM (P) button until the display reads **"SUNSET"** followed by a number. Press the (+) or (-) button, and the display alternates between several choices: **"SUNSET 15"** (15 minute sundown), **"SUNSET 30"** (30 minutes; this is the default), **"SUNSET 45**" (45 minutes), and **"SUNSET 60"** (60 minutes).

Falling Asleep to the Radio
The radio can fade out after you activate the alarm. Push the PROGRAM (P) button until the display reads "**RADIO SLP OFF**". Push the (+) or (-) button to reach your choice. "**RADIO SLP ON**" will leave the radio on all night, "**RADIO SLP 15**" will keep the radio on for 15 minutes, "**RADIO SLP 30**" for 30 minutes, etc, and "**RADIO SLP AUTO**" will turn the radio off a few minutes after the light goes out in the sunset mode.

Falling Asleep with the Night Light On
This feature allows you to have the clock dim in the sundown mode, but to stop dimming when it reaches approximately 5% intensity, for use as a Night Light. Press the PROGRAM (P) button until the Display reads "**NITELITE OFF**" or "**NITELITE LO**", or "**NITELITE HI**". Then press the (+) or (-) buttons and the display will alternate between the three options.

Programming Other Options

Adjusting the Brightness of the Clock Display
Press the PROGRAM (P) button until the display reads **"DISPLAY HI"**, which is the default setting. Press the (+) or (-) button, and the display changes to **"DISPLAY LO", "DISPLAY MED",** or **"DISPLAY AUTO"**. In the "DISPLAY AUTO" mode, the brightness of the display is automatically at a high level during the day, but will switch to a lower level when you enable the alarm at nighttime so it does not disturb you while sleeping. The display will dim in this mode as the main light dims down when either the alarm has been set and the ALARM (☼) button is up (on), or you have activated the sundown mode. If you wish to dim the display without activating the alarm for the

following morning, press both the (+) and (-) buttons simultaneously for 2 seconds. This is known as "**FRIDAY NIGHT MODE**" because it works well for Friday nights when one does not want to wake up early on Saturday morning.

Changing to a 12 or 24 Hour Display
The clock is preset to a 12-hour display. To change to a 24-hour display, make sure the ALARM button (☼) is down (off). Press the PROGRAM (P) button until the display reads **"24 HOUR"** and **"12 HOUR"**. Then press the (+) or (-) button to choose either option. The "PM" symbol on the clock display is only present in the 12-hour mode.

Activating the Security Mode
This mode is useful when you are away on vacation, or your house is empty, and you wish to give the appearance that someone is there. To turn on the Security Mode, press the PROGRAM (P) button until the display reads **"SECURITY OFF"**. Press the (+) or (-) button and the display will switch to **"SECURITY ON"** indicating that the security mode is activated. During the security mode, the clock will come on and off randomly between 4 p.m. and 11 p.m. When this function is set, and you've exited the programming mode, the main display will read **"SECURITY".** To exit the security mode upon your return, push any button and **"SECURITY"** will no longer be displayed.

Setting the Date
Push the program button until the display reads **"SHOW NO DATE".** In this default mode, the bottom part of the display will normally be blank. If you wish to show the date on the display, push the plus or minus button until the display reads "**SHOW DATE**" then push the PROGRAM (P) button to set the day of the week, year, month, and day of the month. Push the PROGRAM (P) button once more to display the date as **"SHOW DATE"** which shows month and date (e.g., "January 27") or **"DAY AND DATE"** (e.g., "Tues, Jan 27").

Operating Instructions

Using the Reading Light
To use the SunRise Radio as an adjustable light, press the (+) button to turn on the lamp and increase brightness. To reduce the light level, or turn the light off, press the (-) button. Holding in either button adjusts the light level rapidly.

Activating the Alarm
Press the ALARM (☼) button so that it is up and the Alarm Sun symbol (☼) shows on the display. This means the alarm is on.

Turning Off the Alarm
To turn off the alarm, push the ALARM (☼) button down (off). The alarm will stop and the light will remain illuminated for 30 minutes. If the alarm is not turned off manually in this manner the alarm will automatically shut off after 5 minutes and the light will shut off after 30 minutes.