

DELIVER TO CONSUMER



2004-AS

OWNER'S MANUAL



SPECIFICATIONS

CONSTRUCTION

Case: High Impact Polycarbonate
Ventilation: 110 cu ft/min air volume
Acoustic rating: 50dB(A)
Weight: 13 lbs.

ELECTRICAL

Voltage required: 120VAC 60Hz
Power consumption: 250 Watts max
Current usage: 2.0 amps

LAMP

Type: Quartz-halogen, proprietary design
Lamp life: 400-700 hrs average

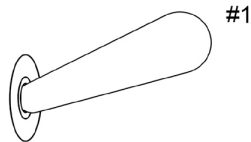
WARRANTY

One year limited warranty, excluding lamp

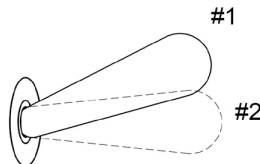
Listing

UL file number E220601

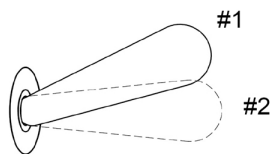
CONTROL SEQUENCE



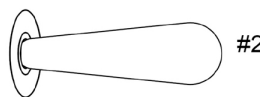
1. From off to on the first time. Light on, color wheel stationary with the color wheel at position it was on when turned off. (#2 to #1)



2. Toggle from on to off to on. Light on, color wheel moves to white, pauses, then continues rotating. (#1 to #2 to #1)

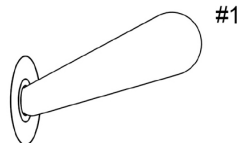


3. Toggle from on to off to on. Light on, color wheel stops on the desired color. (Another toggle will start the color wheel rotating again.) (#1 to #2 to #1)



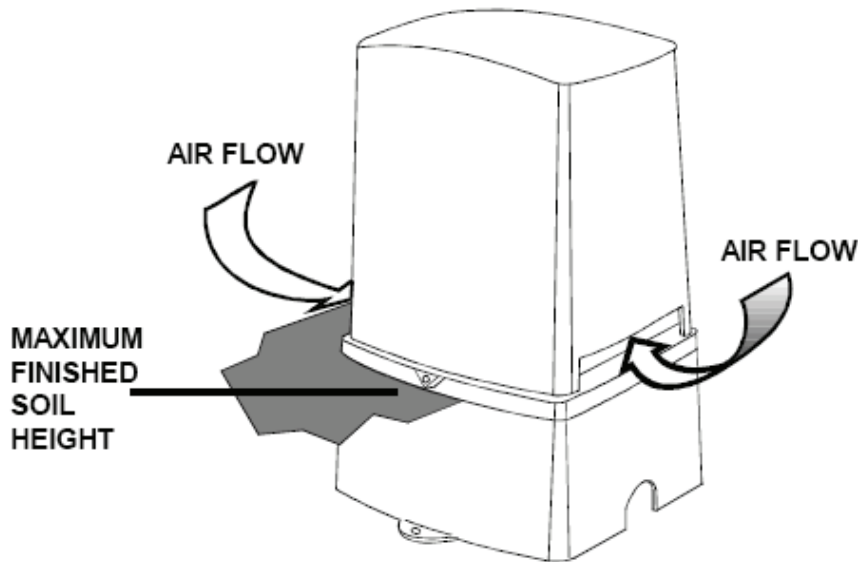
4. From on to off. Light off, color wheel off. Sets the color that will come on when initially turned on again. (#1 to #2)

NOTES:



1. FOR EXTERNAL AUTO CONTROL YOU MUST LEAVE TOGGLE SWITCH IN THE "ON POSITION.

DO NOT ALLOW AIR VENTS TO BE BLOCKED!



Your 2004-AS illuminator needs air to breathe! Lack of ventilation can cause the unit to overheat. This will shorten the lamp life and could damage the unit. DAMAGE TO THE UNIT BECAUSE OF BLOCKED AIR VENTS IS NOT COVERED UNDER OUR WARRANTY!

TROUBLE SHOOTING

-THERE IS NO LIGHT

You can hear the fan running: The lamp has probably failed. Can be visually confirmed by inspection of glass envelope – the wound filament will be broken. A multi-meter check will also show an open circuit when checking for continuity across the lamp contacts. Replace with SR Smith part# HI-111.

There is no fan running: The illuminator is not getting power. Check the toggle switch position by referring to the diagram on the front of this manual. Check the GFCI breaker and check the fuse on the illuminator.

-THE UNIT SHUTS OFF AFTER A FEW MINUTES THEN COMES BACK ON

Check to see if the air vents are blocked. Refer to the above drawing to make sure the vents are clear. Turn off power and remove the two screws securing the cover and check for obstruction in the cooling fan.

-LIGHTS ARE NOT BRIGHT ENOUGH

The adequacy of pool lighting is subjective at best. What is acceptable to most, may not be for some. The pool builder is given guidelines by SR Smith, and the builder alone is responsible for the final design and installation. There are many factors that determine the ultimate brightness of our product; fiber lengths, pool finish color, installation techniques, etc. Remember that darker color on our color wheel, i.e. magenta, are not as bright as lighter colors like white