# S.R.Smith Treo Micro LED Light

## OWNER'S MANUAL

**ATTN: INSTALLER** – THIS DOCUMENT IS TO BE LEFT WITH POOL OWNER

Installation information applies to both RGB and White Light only models.



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**CONFORMS TO UL STD 676**
**CERTIFIED TO CSA C22.2 #89**

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**4005496**

79-15251-01



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## **Basic Operation for LED Color Changing models (RGB) -** White Only lamps are simply on or off

When connected to an approved, 12VAC, Class 2 power supply - The S.R.Smith Treo Micro LED color changing light uses simple 'off / on' power switching to control the basic, pre-defined color modes with memory function.

**Memory**
The memory function remembers the last color setting. For example, if the light was last used in the blue mode, the next time the light is turned on it will be blue mode.

**Color Mode Selection**
The LED will turn on to the color in memory. To move to the next color mode, quickly (within one second or faster) toggle the power to the lights 'OFF / ON'.

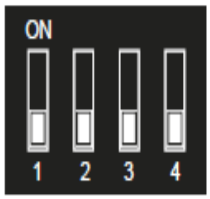
Advance through the modes until the desired mode is selected. The modes will cycle 1,2,3,4,5,6,7,8, then cycle back to 1. See table below for details.

| Color Mode Selection Guide | |
|---|---|
| Mode 1 | Soft Color Change |
| Mode 2 | White |
| Mode 3 | Blue |
| Mode 4 | Green |
| Mode 5 | Red |
| Mode 6 | Amber |
| Mode 7 | Magenta |
| Mode 8 | Flash Color Change |

**Color Sync Reset**
To synchronize all lights on the system including older *Fiberstars LED Series Pool lights, you must use the following sequence:

1. Turn lights 'ON' to confirm the color modes are out of sync.
2. Turn lights 'OFF' for 5 seconds or more.
3. Toggles lights 'ON' / OFF' three times within three seconds - must end in 'OFF' condition
4. Leave lights in 'OFF' condition for 5 seconds.
5. Turn lights 'ON' and confirm that all lights are in mode #1, Soft Color Change

* Older Fiberstars LED lights can synchronize with the newest generation lights ONLY if they have their DIP switches in their default, 'All Down' position. In a mixed environment, the Color Sync Reset will need to be performed each time the lights are used and color synchronization is desired.




## Advanced Operation via ACP

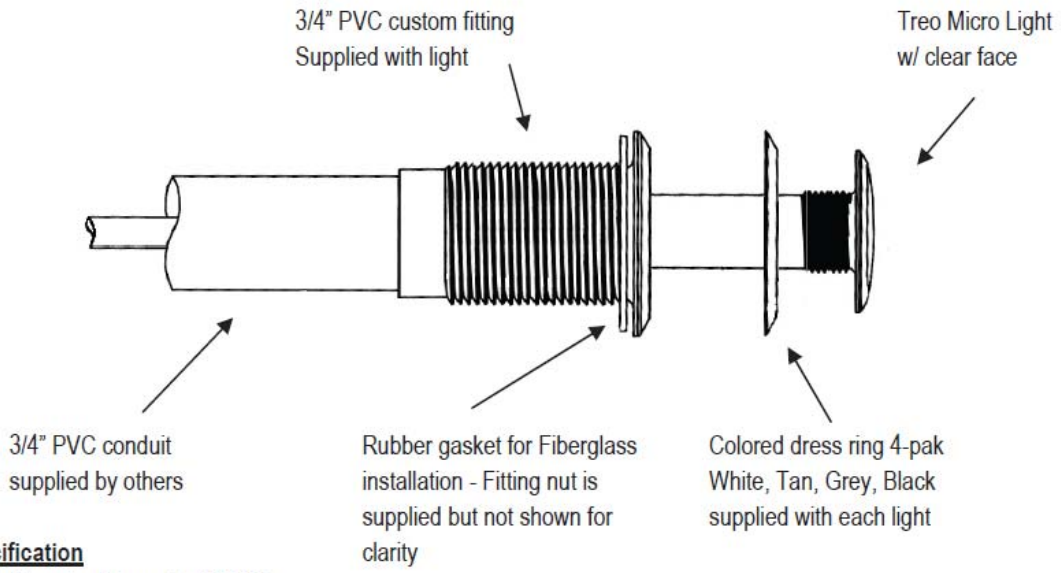
Advance Control Protocol (ACP) provides dimming and custom color control through a dedicated color remote control. All S.R. Smith LED lights (Treo®, Fiberglass®, Treo Micro®) and 2015 or later water features are ACP compatible.

*This sealed light is equipped with a thermal protection circuit built into the LED emitter control circuit. If the circuit detects that the light is getting too hot for a given environment, it will automatically reduce the brightness in increments until the light remains below the thermal threshold. If this condition occurs, it may or may not be noticeable by the human eye and is a normal function, not a sign of malfunction or failure.*

# S.R.Smith Treo Micro LED Light Winterization Recommendations

Swimming Pools may or may not be drained completely. If not drained completely, the water level should be lowered below the S.R.Smith Treo Micro LED Light and all water should be drained from the wall fitting and conduit. The S.R.Smith Treo Micro will need to be unthreaded (completely disengage the threads) from the wall fitting and left to rest in the fitting. Alternatively, the S.R.Smith Treo Micro light may be removed completely, the conduit purged of all water, and water level left below the fitting.

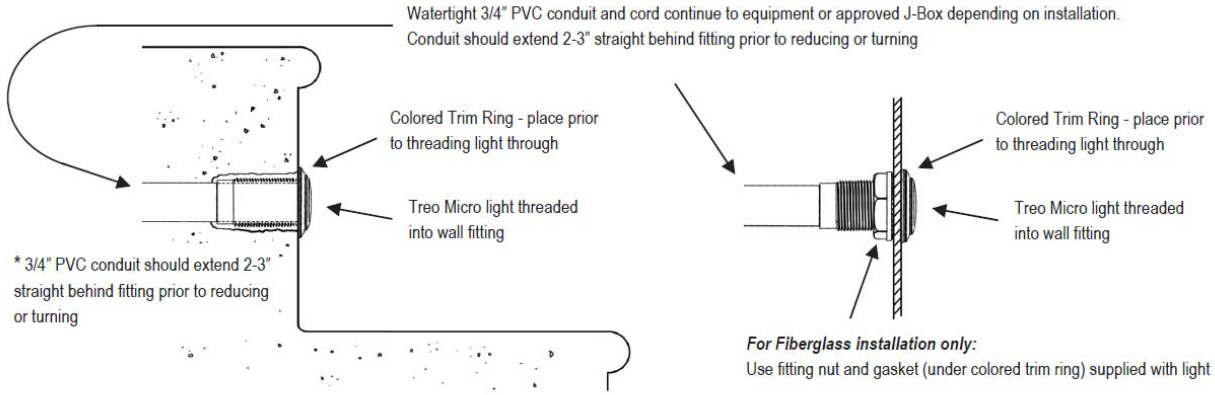
**NOTE - If water is trapped in conduit, damage may occur from freeze expansion.**




**Electrical Specification**

Class 2 (or better) Input voltage: **12-14 VAC**
Color Change (RGB): **1.5 Watts max.**
White Only: **1.5 Watts max.**

S.R.Smith poolLUX™ ACP* compatible
(*ACP = Advanced Control Protocol – see pg. 2 for additional information)




*Maximum water depth is 36" from centerline of light*