

**Smith-Victor
- WARRANTY -**

Smith-Victor warrants to the first owner of the Spectrum to be free from defects in the material and workmanship for a period of one (1) year from the date of purchase and will repair or replace product found to be defective under normal use. Warranty does not cover damages caused by shipment, by product abuse, accident, modification, disassembly or use beyond intended use specified by Smith-Victor. The Spectrum used with nonstandard Smith-Victor electrical accessories will render this warranty immediately void.

This warranty is the only warranty made to any person by Smith-Victor and is in lieu of all other expressed or implied warranties. The remedies set for this warranty shall be the exclusive remedies available to any person for breach of this warranty. Under no circumstances shall Smith-Victor be liable to any person for incidental or consequential damages, whether arising out of breach of warranty or other contract, negligence, strict liability or other tort or otherwise.

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999598 Manual for 401604 Spectrum_1-2018



Spectrum

User Manual

**Model: Spectrum
Item: 401604**



**RGB Multi-Color and
dimmable Daylight LED**



A Universe Of Creative Lighting Is Now In Your Hands

The **Spectrum** LED color light for still and video has 12 high performance color balanced white LEDs and 6 RGB color LEDs. Use as either a white light or mix in color light. It creates up to 300 colors to light either the subject or the background. Try it on a black backdrop and watch the possibilities.

The Spectrum is easy to operate with two endlessly rotating push button knobs. One knob controls the 5700° K daylight brightness adjustments from 20 to 100% brightness, while the other knob controls the color output of the unit.

Optional Accessories for additional run time

F970 Sony Style Battery & Charger
Model: F970B
Item: 401621

F970 Sony Style Battery
Model: F970
Item: 401622

Charger for F970
Model: F970C
Item: 401623



Controls and Features



Getting Started

1. Insert Battery - Use Sony L-series NP-F550, F750 or F970 battery.
2. Power Knob - Press the power knob (white) to turn the power on. Twelve white LEDs and 6 RGB color LEDs will work simultaneously. The initial color temperature is 5700° K with 20%-100% brightness. Turn white adjustment knob to decrease brightness.
3. Press Color Select Knob – The light will shift to color mode. The initial light is red with a color value on the LCD of 0. Rotate the color knob and the color will change. Green value is 100, blue value is 200, yellow is 50, cyan 150 and magenta 250. Press the color knob again and the light returns to white light.
4. To Power Off – Press the white power knob to power the light off.
5. LCD Display – The display indicates battery power remaining, color temperature, brightness percentage and color value.

Product Specifications

Power: 15w (white), 11w color (RGB)

Power Source: Sony L-series battery, NP-F750 included for approximately 2 hours of run time at full power

Luminous flux: 1500 lumen (white)

Light angle: 120°

Color temperature: 5700° K +/- 100

CRI: 96

Brightness: 20%-100% (white)

RGB adjustment: 460-630nm in 300 steps

Color values: 300

Light Dimension: 5.5" long x 1" deep x 4.25" high (with foot 6" high)

Weight: 0.60 lbs. without battery and charger

Contents of the Box



- Spectrum LED Light (1)
- F750 Battery (1)
- Charger (1)
- Ergonomic Handle (1)

Caution!

- Keep away from rain and moisture.
- Ambient temperature: -4° F through 104° F.
- Reduce power when ambient temperature exceeds 86° F.