

## Parts Identification



## Specifications

Model	2698 ULTRASOFT 68B
Power	24W
Brightness	550 lux at 1 M / 3'
Luminous Flux	2,800 LM
Color Temperature	Adjustable 3200K - 5600K +/- 20K
Color Accuracy	CRI 95+
Dimmer	10% - 100%
Lamp Life	50,000 hours
Remote Control	99 channels 2.4G wireless remote control
Effective Wireless Distance Range	>30 meters / 98 feet
Lithium Battery Type	NP-F750, NP-F770, NP-F970
Power Input	AC 100 – 240 V 50 – 60 Hz
Dimensions	9 3/8" x 7 7/16" x 1 1/4" / 23.8 cm x 18.9 cm x 3.2 cm
Weight	1 lbs 2 3/8 oz / 520 g



68B [ *Bi-Color*  
***LED Light*** ]

ULTRASOFT • SERIES



Congratulations on your purchase of the ProMaster Ultrasoft 68B LED light. It is a professional light with soft, even illumination for photography and videography.

Please read through this instruction manual to familiarize yourself with these features so you can get the best results and enjoyment from this light.

## Using The Light

- **Mounting the Light:** This kit includes both a cold foot and a light stand adapter. You can attach either of these accessories to the 68B by using its Cold Foot / Light Stand Mount (7). Simply choose the appropriate accessory and thread it into the light while being careful to align the pin on the accessory with the bottom of the light. The Cold Foot / Light Stand Mount (7) area of the light uses a common ¼"-20 threaded port. You can use this to mount the 68B to a variety of other accessories such as a flex arm, studio clamp, or tripod.

- **Powering Up:** Connect the Ultrasoft 68B to a wall outlet using the included AC Power Adapter and the DC Input Socket (3) on the back of the light. Or slide one NP-F type battery into the Optional Battery Location (2) on the back of the light. Now press the Power Button (5) and hold it for approximately 1 second until the light illuminates. Release the button when this happens.

- **Adjusting the Brightness:** Be sure the 68B is set to brightness adjustment mode. The blue light below the word DIMMER on the back panel should be illuminated. If it is not, press the Multi-Controller (6) until it is. Now rotate the Multi-Controller (6) to adjust the brightness of the light. Notice the LED Display (4) will show your current light output setting as a percentage with 99 being its maximum output. These two digits appear on the left side of the LED Display (4) above the word DIMMER.

- **Adjusting the Color Temperature:** Be sure the 68B is set to color adjustment mode. The orange light below the words COLOR TEMP on the back panel should be illuminated. If it is not, press the Multi-Controller (6) until it is. Now rotate the Multi-Controller (6) to adjust the color temperature of the light. Notice the LED Display (4) will show your current color temperature setting in Kelvin degrees. These two digits appear on the right side of the LED display above the words COLOR TEMP and to the left of the 00K indication. The available range is from 3200K (warmest setting) to 5600K (coolest setting).

- **Selecting a Channel for use with Remote:** You can enter channel select mode from either brightness adjustment mode or color adjustment mode. Quickly press the Power Button (5) and notice the two digits in the center of the LED Display (4) illuminate and flash to indicate your wireless channel. The channel range is from 01 to 99. When you choose the same channel as your wireless remote (included) you can control the light from the remote. Rotate the Multi-Controller (6) to adjust the channel. Once you are finished, quickly press the Power Button (5) again or press the Multi-Controller (6) to exit channel select mode. If you do nothing for 5 seconds the unit will automatically exit channel select mode.

- **Powering Down:** Press the Power Button (5) and hold it for approximately 1 second until the light's illumination shuts off. Be sure it is off before disconnecting the light from AC power or removing a battery. When disconnecting the light from AC power be sure to unplug the power adapter from the AC wall outlet first. Then you may disconnect the power cord from the light by removing it from the DC Input Socket (3).

- **The Battery Indicator:** To check the available power capacity of a battery currently installed on the light begin by having the 68B in a powered-down / OFF state. Now quickly press the Power Button (5) and notice a number will briefly appear and flash on the LED Display (4). This number indicates the battery's remaining power as a percentage. Be sure not to hold the Power Button (5) or the light may illuminate rather than display the battery indicator. A quick press is all that is needed. The number will flash for 5 seconds and then the unit will return to a fully OFF state.

## Safety Precautions

1. Please keep the 68B away from moisture and liquids.
2. Do not touch with wet hands.
3. Avoid contact with solvents, gasoline, grease, oil, paint, and detergents.
4. Disconnect from power when not in use.
5. Do not open the housing or attempt to repair the unit yourself.
6. Do not operate near flammable liquids.
7. Use only the included AC adapter for power via AC outlet
8. Please keep the light out of reach from children.
9. It is normal for the light, AC transformer, and batteries to become during extended use.

## One Year Unconditional Warranty

If for any reason, this ProMaster product fails within ONE YEAR of the date of purchase, return this product to your ProMaster dealer and it will be exchanged for you at no charge. ProMaster products are guaranteed for ONE FULL YEAR against defects in workmanship and materials. If, at any time after one year, your ProMaster product fails under normal use, we invite you to return it to ProMaster for evaluation.

### Code 2698

Made in China

**WWW.PROMASTER.COM | FAIRFIELD, CT 06825**