

Dieline:
16.54W x 8.0H (420.116mm x 203.2mm)

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Parts Identification



Specifications

Model	7719 LED308B
Power	20W
Brightness	2500 lux at 3' / 1m 250 lux at 10' / 3m
Color Temperature	Adjustable 3200K - 5600K +/- 200K
LED Quantity	308 LED Bulbs
Light Source	45° Ultra bright ϕ 5 LED
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-F570, NP-F770, NP-F970
DC Power Input	DC 6.5-17V

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LED308B [*Bi-Color*
LED Light]



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Congratulations on your purchase of the ProMaster LED308B light. It is an excellent all-around light for still photography and videography, which can be mounted to your camera or camcorder using the included tilting cold foot, or mounted off-camera using the standard ¼-20” threaded socket on the bottom of the light housing. Its LEDs are both bright and high quality. This is a great combination for photographic use. Additional features include integrated barn doors, optional battery power, remote operation, and variable color temperature control.

Please read through this instruction manual to familiarize yourself with these features.

Charging The Battery

To use the LED308B as a portable light you need to first charge the included lithium-ion battery. Locate the included charger as well as the charging cord. Choose the AC cord for household charging with a 110V AC receptacle. Or choose the 12V DC charging cord for use in your car, truck, boat, or RV. Slide the battery into the charger. A red light will illuminate on the charger. When charging is complete and the battery is at 100% capacity the light will turn green.

Using The Light

- **Powering Up:** To use the LED308B, mount it on the included tilting cold foot (3) or any male ¼”-20 threaded grip item. Connect the LED308B to a wall outlet using the included AC Power Adapter and the DC Input Socket (2) on the back of the light. Or slide a charged NPF-770 battery into the Optional Battery Location (1). Press and hold the Control Knob/Button (6) for approximately 1 second and then release it to power the unit on.
Note: You can see how much power the battery has by quickly pressing the Control Knob/Button (6) when the light is off and a battery is installed. The LED Display (5) will flash a number to represent the battery’s charged amount as a percentage of 100%. If you hold the Control Knob/Button (6) rather than press it quickly, the light will turn on instead of showing the battery’s charged amount.
- **Brightness Control Mode:** Once the light is powered on, rotate the Control Knob/Button (6) to adjust the brightness of the light between 10 and 99. Only the Blue Indicator Light will be illuminated in this mode.
- **Channel Select Mode:** Press and hold the Control Knob/Button (6) for at least 5 seconds until the LED Display (5) flashes. You are now in channel select mode. Rotate the Control Knob/Button (6) to change the channel. Briefly press the Control Knob/Button (6) to exit channel select mode and return to brightness control mode. Note: If you do not hold the Control Knob/Button (6) for at least 5 seconds but release it too early the light will power off.

- **Color Temperature Control Mode:** Press the Control Knob/Button (6) until only the orange indicator light is illuminated. You are now in color temperature control mode. Rotate the Control Knob/Button to adjust the warmth/coolness of the light. The 2 digits in the LED display (5) indicate your selected color temperature between 32 and 56 (3200K and 5600K).
- **Full power mode:** The LED308B offers a unique full power mode. Most Bi-Color lights have a light output of only half the power of a similar daylight balanced light. This is because half of the LEDs are devoted to warm light and half to cool light. To activate full power mode press the Control Knob/Button (6) until both the blue and orange indicator lights are illuminated. The color temperature of the light will automatically change to 4400K in this mode. You will be able to rotate the Control Knob/Button (6) to change the brightness of the light. When it is set to 99 the LED308B, in this mode, will be at its maximum light output power. Simply press the Control Knob/Button (6) to exit this mode and the light's color temperature will automatically return to its prior setting.
- **Powering Down:** When you are finished using the LED308B and want to turn it off, simply press and hold the Control Knob/Button (6) for approximately 1 second and then release it. Do not press it for more than 4 seconds or the light may enter channel select mode rather than turning off.
- **Using the diffusion panel:** The LED308B includes a white diffusion panel to soften the light output without adversely affecting the 5600K daylight-balanced color temperature. Notice the slot on the side of the light (left side when facing the front of the light). Slide a diffusion panel into and out of the slot. It will stop in the proper position once you have slid it in far enough. You may leave a diffusion panel in the light when it is closed if you wish.
- **Using the barn doors:** Barn doors allow you to control the light from the LED308B by feathering the edge of the light. The barn doors also offer protection for the LED lights during transport and storage when they are in a closed position. Always be sure to close the larger top and bottom doors first and then close the two, smaller doors on either side of the light. This will place all of the barn doors in their ideal closed position for transport and storage.

In The Box

LED308B Daylight LED panel
AC power adapter
Tilting cold foot
Run and Gun handle
1 NPF770 type battery with charger,
AC cord, and DC cord
Wireless remote control with AAA batteries
Soft white diffusion panel
Manual

Safety Precautions

1. Please keep the LED308 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 warm 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.

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