

TORCHLED

TorchLED 'BOLT' TL-BT220R INSTRUCTIONS

Thank you for your choice in purchasing a Switronix product. The TL-BT220R will provide ample camera light while limiting the amount of drain on the battery, subsequently offering extended runtime.

SPECIFICATIONS:

Material of Light Housing: Black, ABS

Dimensions: 5.59"L x 4"W x 2.95"H (Light Body)

Color Temperature: 3000K-6000K

Illumination: Approx. 2100LUX(3200K,1m),2600LUX(5600K,1m)

Weight: 1.15lbs.

Electrical Consumption: 13W

Power Supply: DC 12V-16.8V, Sony DV Battery

Light Adjustment: PWM (pulse width modulation)

Dimming Range: 5%-100%

Storage Condition: Humidity 30%-95%; Temperature _5°C-50°C

Usage Condition: Humidity 30%-95%; Temperature _10°C-40°C

LIGHT ADJUSTMENT

The light has an on/off switch so you can set the light at a predetermined lux level. When turned on, the back led power Indicator will illuminate. To the left there are two dimmer knobs to control light output. One knob controls the color temperature of the light output(from 3200k to 5600k), and you can blend the color to desired output. The other knob controls light intensity/brightness.

INSTRUCTION FOR REMOTE CONTROL

A. This remote system utilizes a 315MHz wireless radio wave. The best service distance for remote system is within 30ft. For far distance, we recommend extending the antenna. One remote controller can simultaneously control up to 9 lights or light banks. You can "bank" multiple lights to the same address.

a) There are six control buttons on the bottom part of the remote panel.

press (5600): Color temperature stepless turning up.

press (3200): Color temperature stepless turning down.

press (BRI+): Brightness stepless turning bright.

press (BRI-): Brightness stepless turning dim.

Press (On): Standby.

Press (Off): Brightness at 0.

b) There are 9 address buttons with labeled 1 through 9.

B. On the remote controller, there are 9 addresses, one led indicator, and the following controls;

C. Operation instruction

a) Remote Address Setting

On the back cover of TL-BT220R, there is a button marked as "Remote Set". Press the button and hold, while choose one of the address buttons on the remote panel and hold over 3 seconds. Then release the address button, and then, release the "Remote Set". The remote address setting is accomplished.

b) Remote Controller Operation

Press firstly the address button on the remote controller, then the control buttons, the light will change accordingly.



POWERING

The Torch LED Bolt uses a DC 12V-16.8V to power via the included powertap cable. In addition, you may use a Sony L series battery to power the unit. Runtime estimates depend on the power source. With a NP-F770, expect to get about 90min. This runtime increases drastically when using a v-mount or 3-stud mount battery.

MOUNTING

The TorchLED Bolt can adapt to various applications via the ¼ 20" threaded connections with multiple mounting devices on the market today. Included is a ¼-20" ball shoe mount to mount on-camera.

SAFETY WARNING

The Torch LED Bolt is not waterproof. It can not be used in rain otherwise short circuiting may occur. If water enters into unit, only attempt to use after light is completely dry.

WARRANTY NOTE

The TL-BT220R is warranted for 1 year. Dismantling the light when it does not operate properly will void the warranty of the light. If problems occur, please contact your salesperson or distributor for maintenance options.

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