

## 20 Watt LED Work Light with Bluetooth Speaker GWL-20BT

### IMPORTANT: RECEIVING INSTRUCTIONS

Visually inspect all components for shipping damage. If you find damage, notify the carrier at once. Shipping damage is NOT covered by warranty. The carrier is responsible for all repair or replacement costs resulting from damage in shipment.



### TECHNICAL DATA

<b>LEDs:</b>	40xSMD LED
<b>Model:</b>	GWL-20BT
<b>Luminous Flux:</b>	2200LM
<b>Switch Settings:</b>	100/50/10% lumen output
<b>Rechargeable Battery:</b>	Li-ion 7.4V4400mAh32.56Wh battery+3.7V2200mAh/8.14Wh battery
<b>Operating Time:</b>	3/6/15hrs (100/50/10%)
<b>Charging Time:</b>	5h
<b>Charger Input:</b>	100-240Vac 50/60HZ MAX.0.5A
<b>Lamp Charging Input:</b>	12V DC MAX. 1000mA
<b>Power Bank:</b>	USB 5V MAX. 2000mA
<b>Power Bank Charging Duration:</b>	~3hrs at 2A
<b>Power of Speaker:</b>	2x3W
<b>Frequency Band:</b>	2.4GHz
<b>Operating Frequency:</b>	2402MHz-2480MHz
<b>Max. Transmitting Power:</b>	0 dBm
<b>Temperature Range:</b>	14°F to +104°F (-10°C to +40°C)

### WARNING SAFETY INFORMATION

- Carefully read these operating instructions before using the device.
- Do not use the light if it is damaged-danger of death. In this case, return to store or contact Gardner Bender.
- Do not look directly into the light.
- Never open the device.
- Do not immerse the light in water or any other liquids. Risk of explosion and fire.
- Keep the working light out of reach of children. Children are not aware of the risks imposed by electric current.
- Do not use the working light in potentially explosive atmospheres-risk of death.
- To charge the batteries, only use the provided power supply unit.

### CONTROL ELEMENTS

- A. ON/OFF Switch
- B. Bluetooth switch
- C. Battery status indicator
- D. Power bank USB charging port
- E. Charging port
- F. Power Connector

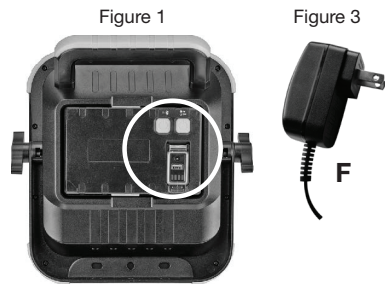
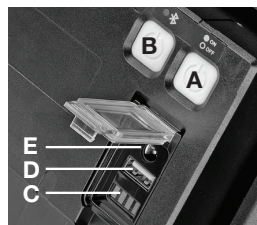


Figure 1

Figure 3

Figure 2



### OPERATING INSTRUCTIONS

#### 1. Adjusting Mounting Bracket/Stand

The tilting angle of the light can be adjusted as necessary by means of the folding bracket. To do so, loosen the winged screws and re-tighten them after adjustment. The light can be mounted on a tripod (not included in package).

#### 2. Switching the Light ON/OFF (A)

Use the ON/OFF switch (A) to switch the light on. The light is now lit with 100% brightness. Press the switch twice to set the brightness to 50% and then 10%. This way, the lighting duration is respectively extended. To switch off the device, press the ON/OFF switch (A) again.

#### 3. Bluetooth Speaker (B)

To use the speaker via Bluetooth, reference Figure 1 & 2 and make sure the Bluetooth function on your pairing device is turned on and in pairing mode. Press the Bluetooth switch labeled (B) in Figure 2 (designated by the Bluetooth symbol on the back of the device). When the LED indicator light over the Bluetooth switch (B) lights up, look for "Gardner Bender GWL-20BT" on the display of your pairing device. Select "Gardner Bender GWL-20BT" on your pairing device and GWL-20BT will produce 2 beeps once successfully connected.

Any music on the paired device can now be played via the speaker on the GWL-20BT. The volume is controlled from the paired device. To terminate the connection, deactivate "Gardner Bender GWL-20BT" on the paired device. The connection can also be terminated by switching off the Blue tooth function via the Bluetooth switch on the GWL-20BT.

#### 4. Battery Status Indicator (C) - Figures 1 & 2

Indicates the current battery charge when the light is switched on. If all 4 LEDs are lit, the battery is fully charged. If the battery is almost empty, the LED light flashes 5 times and the battery status indicator flashes continuously. Afterwards, the light remains on for about 10 minutes with reduced brightness before it is switches off by the deep discharge protection function. This ensures sufficient time to change the battery, plug in device or complete the task the light is being used for (without acoustic signal).

## 5. Power Bank Function (D) - Figures 1 & 2

This function enables charging of devices via USB cable with a charging current of up to 2000mA (e.g. smart phones). To charge the target device, connect it with an USB charging cable to the USB charging port (D) under the transparent cover cap on the back of the device. After charging, close the cover cap door.

## 6. Charging the Battery (E) - Figures 1 & 2

To ensure optimum function, we recommend fully discharging the integrated battery on the first use and fully charging it afterwards. The charging port (E) is located under the transparent cover cap on the back of the device. Connect the power supply connector (F, Figure 3) to charging port (E) and plug the power supply connector into a powered electrical outlet. The charging status of the battery is indicated by the battery status indicator(see description above). If all 4 LEDs are lit, the battery is fully charged. The light can be used during the charging process. However, it is automatically set to 50% brightness and the charging duration of the battery is extended. If the device is not used for longer periods of time, charge the battery at regular intervals of approx. 3 months to ensure a long service life. After charging, always close the charging port with the cap.

## 7. Changing the Battery Pack

Removal: Press the unlocking buttons with the middle finger and thumb and pull out the battery.

Insertion: Align the electrical connections of the battery and press it in. If the battery pack is inserted correctly, it clicks into place.



### **Incorrect disposal of batteries is harmful to the environment!**

Batteries must not be disposed of in household waste. They might contain toxic heavy metals and shall be subjected to hazardous waste treatment. Dispose of exhausted batteries at your local collection points.

### **FCC WARNING STATEMENTS:**

FCC NOTE, This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) This device must accept any interference received, including interference that may cause undesired operation. Changes or modifications to this unit not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

### **NOTE:**

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio or TV technician for help.

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**One Year Warranty** limited solely to repair or replacement; no warranty of merchantability or fitness for a particular purpose.

Product is warrantied to be free of defects in materials and workmanship for the normal life of the product.

In no event shall Gardner Bender be liable for incidental or consequential damage.



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