



# Installation and Operation Instructions

## Bluetooth Worklights

**IMPORTANT!** Read all instructions before installing and using. Installer: This manual must be delivered to the end user.



### WARNING!

Failure to install or use this product according to manufacturer's recommendations may result in property damage, serious injury, and/or death to those you are seeking to protect!



**Do not install and/or operate this safety product unless you have read and understood the safety information contained in this manual.**

1. Proper installation combined with operator training in the use, care, and maintenance of emergency warning devices are essential to ensure the safety of emergency personnel and the public.
2. Emergency warning devices often require high electrical voltages and/or currents. Exercise caution when working with live electrical connections.
3. This product must be properly grounded. Inadequate grounding and/or shorting of electrical connections can cause high current arcing, which can cause personal injury and/or severe vehicle damage, including fire.
4. Proper placement and installation is vital to the performance of this warning device. Install this product so that output performance of the system is maximized and the controls are placed within convenient reach of the operator so that they can operate the system without losing eye contact with the roadway.
5. It is the responsibility of the vehicle operator to ensure daily that all features of this product work correctly. In use, the vehicle operator should ensure the projection of the warning signal is not blocked by vehicle components (i.e., open trunks or compartment doors), people, vehicles or other obstructions.
6. This equipment is intended for use by authorized personnel only. The user is responsible for understanding and obeying all laws regarding emergency warning devices. Therefore, the user should check all applicable city, state, and federal laws and regulations. The manufacturer assumes no liability for any loss resulting from the use of this warning device.

**NOTE:** Black die cast Aluminum housing gets very hot to the touch after operating constantly for several hours.

### Specifications:

Go to [ECCOESG.com](http://ECCOESG.com) for product specifications.

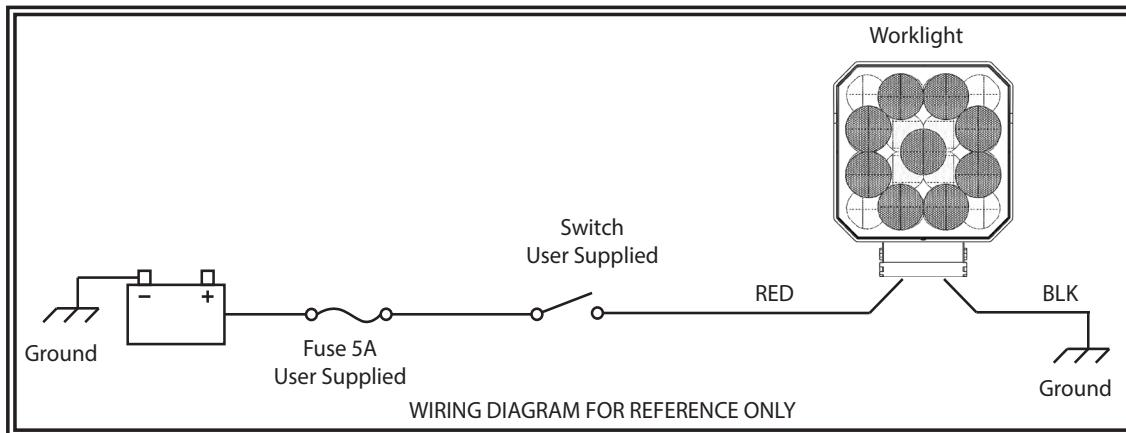
### Wiring Instructions:

Black Wire: Ground  
Red Wire: Connect to fused power

See wiring diagram for further instruction

### Bracket Installation:

1. Select a mounting location for the unit on a flat surface. Drill a hole in mounting surface to match diameter of included bracket. Place the unit and the flat washer over the hole with the included bolt through the washer and clearance hole and secure with a lock washer and lock nut on the bottom side.
2. Adjust beam location of the unit in the horizontal direction and tighten the lock nut with a wrench.
3. Adjust the beam location of the unit in the vertical direction and tighten the lock nut with a wrench.



## How to use the ECCO app



Android system

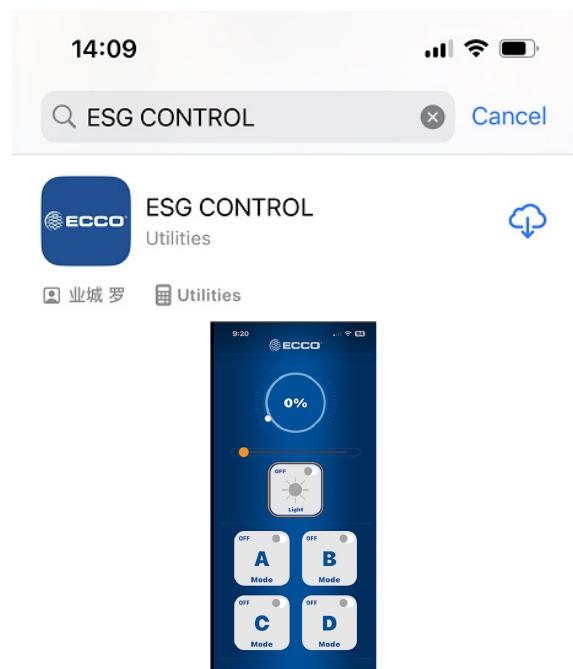
**Android system** - Please scan the QR code above to download the app.



iOS system

**iOS system** - Please scan the QR code above to download the app.

**iOS system** - Please download APP by searching for “ESG CONTROL” in the App Store.



Before using the product, please check that the worklights have been connected to the power supply, the mobile phone has downloaded the app, and Bluetooth has been turned on. Please use the following steps to use the product.

## Standard Edition

### 1. How to pair worklights with app

Open the App, long press the Mode A area, and the pop-up window will pop up as shown in Figure 2.

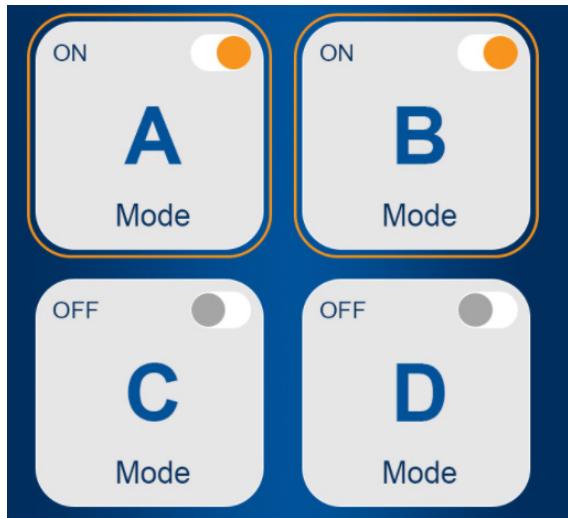


Figure 1



Figure 2

Click on the selection box, then click connect. If the connection is successful, the area will light up, as shown in Figure 3.

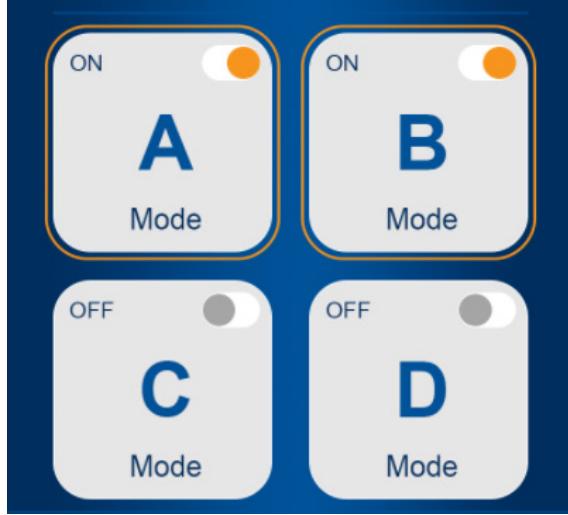
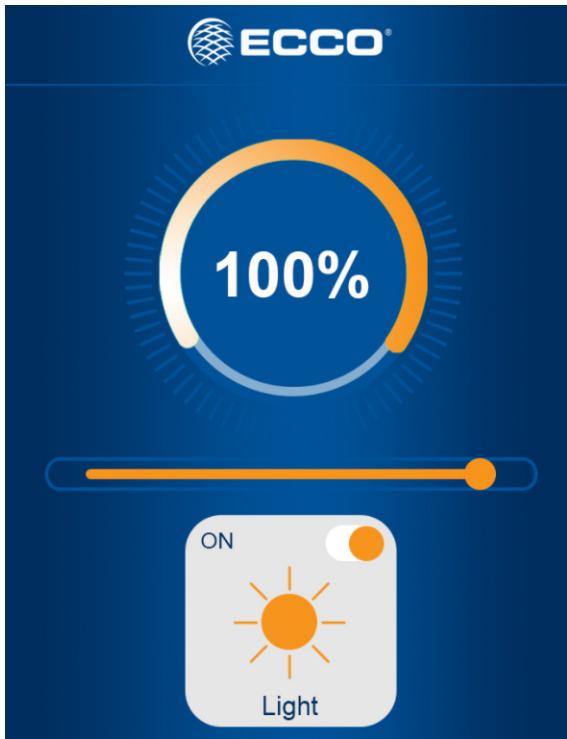


Figure 3

Repeat the previous steps to connect the four Bluetooth connections A, B, C, and D respectively.

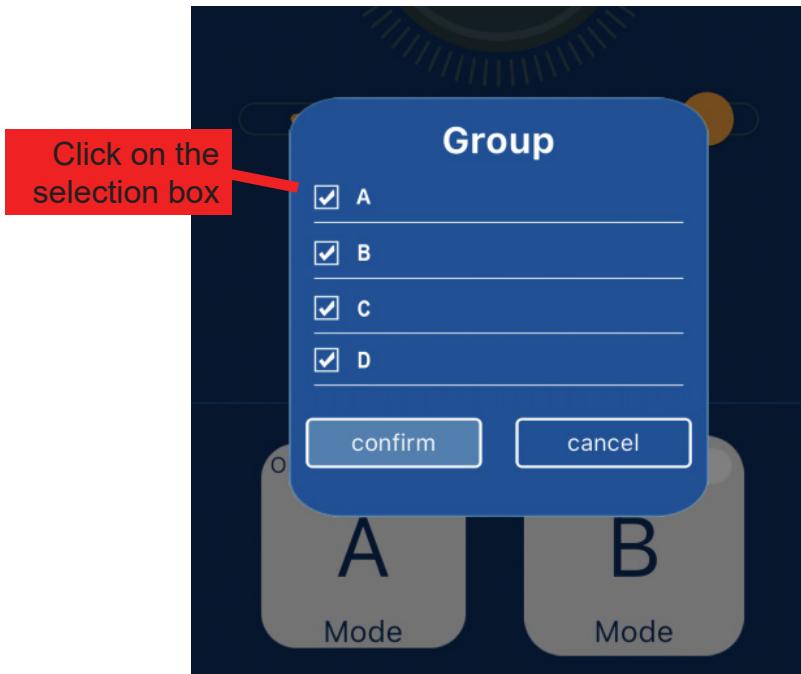
## Standard Edition (continued)

### 2. How to use worklights through the app



**Figure 4**

Select four options A, B, C, and D and click confirm as shown in Figure 5.



**Figure 5**

At this time, all areas light up as shown in Figure 6.

**Select the light area:** the area where the orange box is located is the selected area.

**Slider switch:** swipe the slider to adjust the brightness of the four lights at the same time. Or you can adjust the brightness of a light individually by selecting the corresponding area and swiping, just move the slider.

(Please note that when adjusting or turning on or off a single light, you should first select the corresponding area before operating.)

## Standard Edition (continued)

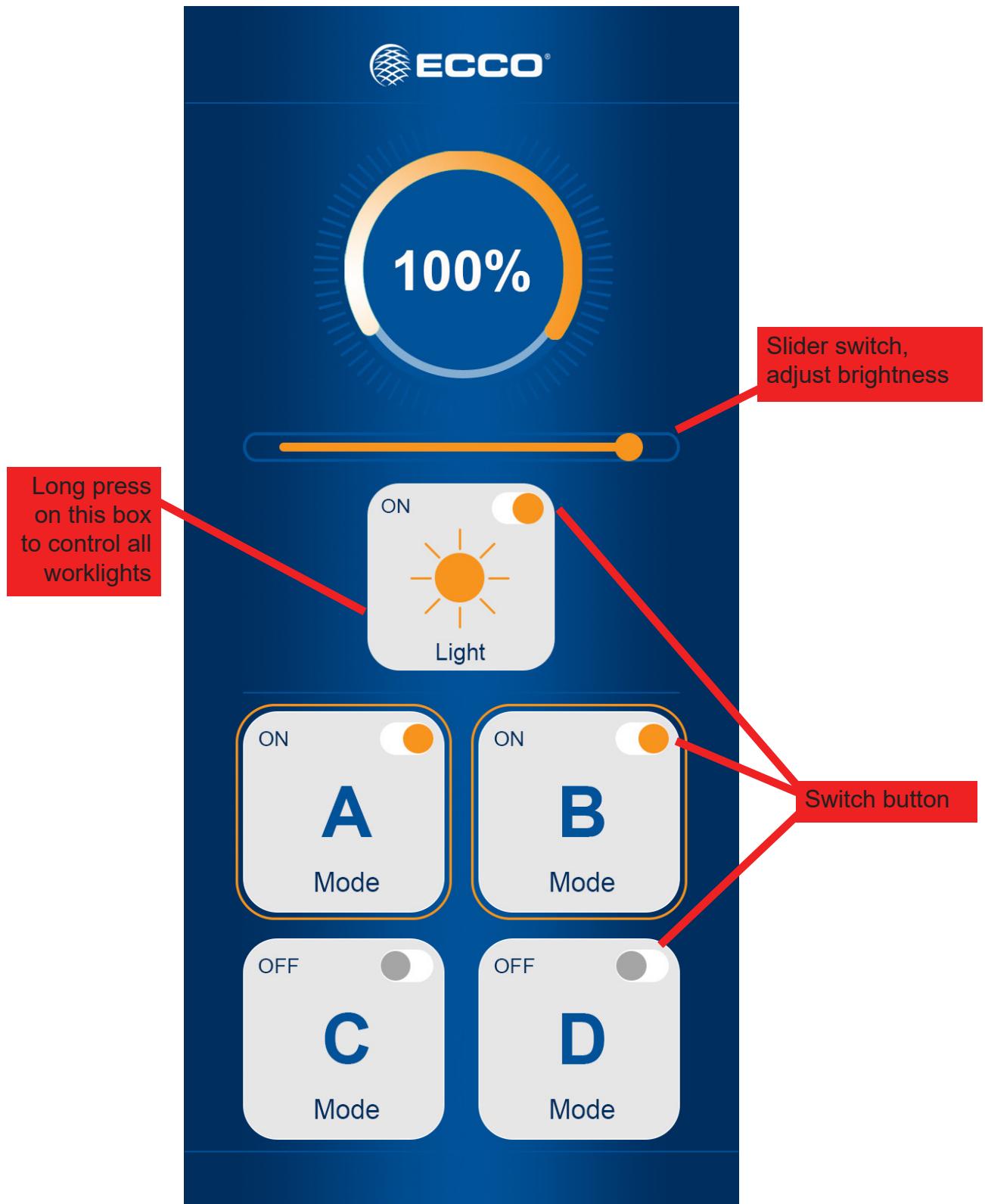


Figure 6

## Electronics Controls Company "ECCO" (Manufacturer)

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