



CIRCUIT BLOX™

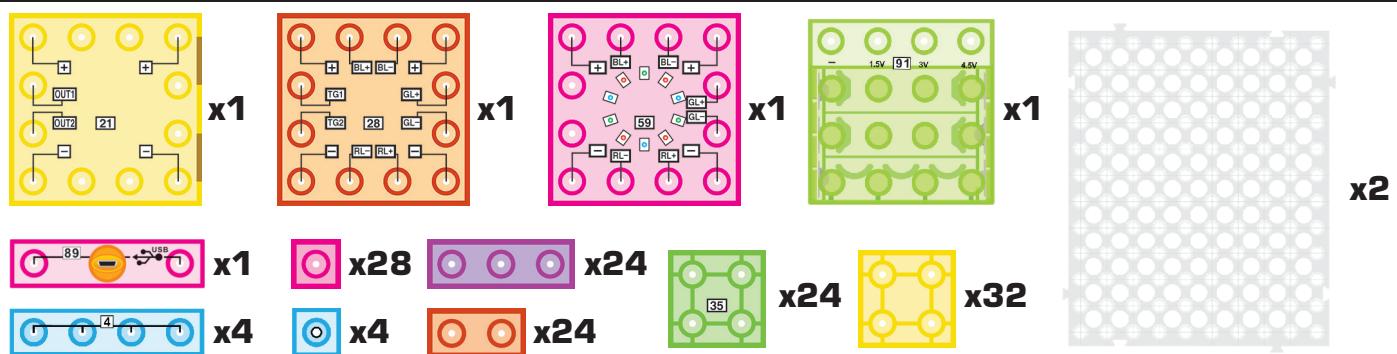
USE YOUR EXISTING BUILDING BRICKS TO CREATE ENDLESS POSSIBILITIES!

LIGHTS DELUXE

INTRODUCTION

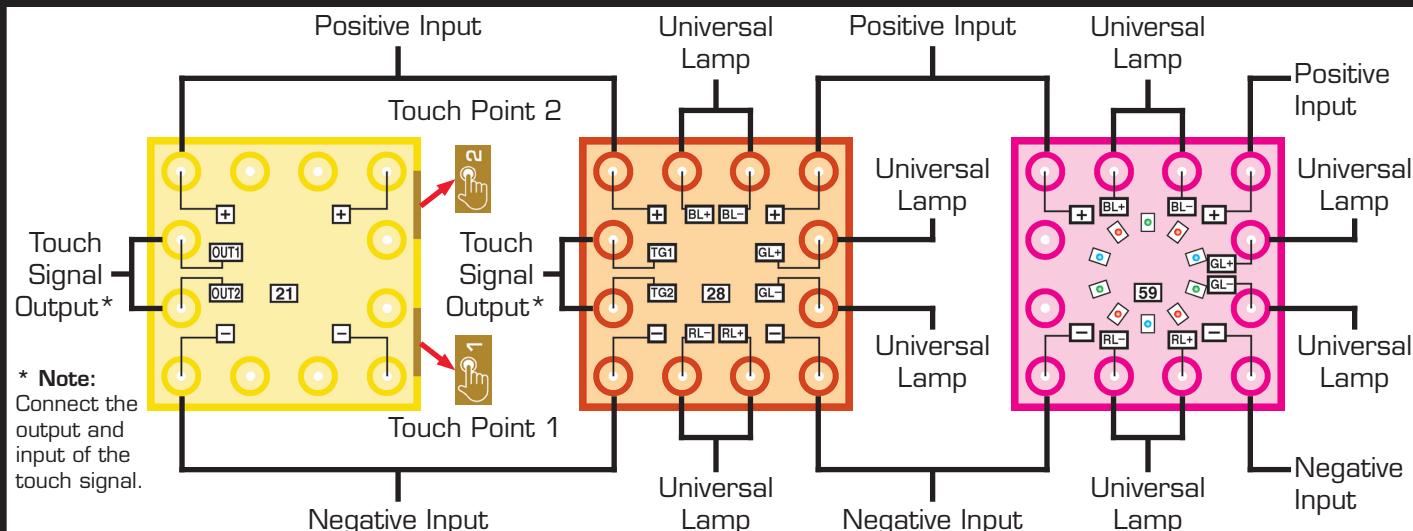
E-Blox® Circuit Blox® Lights Deluxe is specially designed to make it fun and easy to build light structures that illuminate, fade in and out, like a breathing lamp, and react to voice/sound activity. Just follow the step-by-step instructions on the back of this page and you will be building all kinds of light structures with cool lighting effects in no time. Have fun watching your structures fade in and out or dance to the sounds of music, and let your imagination fly with E-Blox® Circuit Blox® Lights Deluxe!

COMPONENT LIST



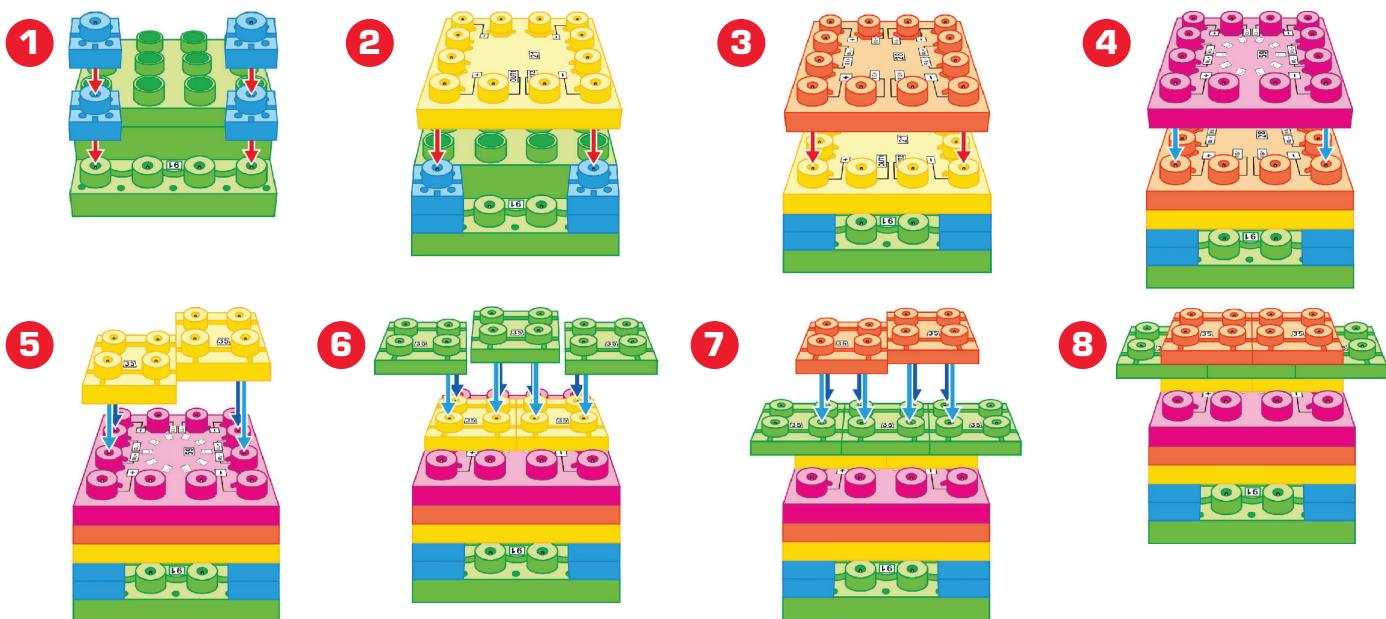
* Note: The universal lamp (35) contains different color LEDs and come in different color transparent plastics. The transparent plastic spacers come in different colors too.

SOUND & TOUCH MODULE CONNECTION



Note: The **[+]** and **[-]** on the multi-function controller (21), voice/sound controller (28) and color changing lamp (59) should always be connected to “4.5V” and “-” on the battery module (91) respectively. Universal lamps (35) should NOT be connected to **[+]** or **[-]** and should always be connected to the pairs **BL+** & **BL-**, **GL+** & **GL-** or **RL+** & **RL-**. The Transparent Plastic Spacers can be placed on the color changing lamp (59) any way you like. The universal lamps (35) and Transparent Plastic Spacers can be stacked on top of each other any way you like, but to light they must be connected with 2 pins through other universal lamps (35) that are ultimately connected to the pairs **BL+** & **BL-**, **GL+** & **GL-** or **RL+** & **RL-**.

EXAMPLE BUILD INSTRUCTIONS



1 Pressing the 1 button on the multi-function controller (21) will cycle through the functions shown below:



2 Pressing the 2 button on the multi-function controller (21) will:

- Cycle through 16 different light settings in variable lamp mode.
- Adjust the light changing speed in breathing lamp mode.

BUILD IDEAS



Note: Additional parts and products available at www.myeblox.com, including Universal lamps that can be connected across **BL+** **BL-**, **RL+** **RL-**, or **GL+** **GL-** on the color changing lamp (59) to add more light to your builds!