

# NITE LITE

Enjoy 5 Custom Light Shows!

## PARTS LIST

QTY.	ID	NAME	Part #
□ 2	2	2-Snap Wire	6SC02
□ 1	1	3-Snap Wire	6SC03
□ 1		Base grid, 5x4	6SCBGMF5
□ 1		Support bar, 40mm	6SCDMSB2
□ 2		Jumper wire, blue	6SCJ4
□ 1	M10	Motor module	6SCM10
□ 1	S1	Slide switch	6SCS1
□ 1	X3	USB module	6SCX3
□ 1		USB cable	9TLSCUSBAC
□ 1		Starlit Sky	6SCDMD1
□ 1		Deep Sea Life	6SCDMD2
□ 1		Dino Zone	6SCDMD3
□ 1		Fish School	6SCDMD4
□ 1		Spaceship	6SCDMD5

STEM

SCNITELITE\_V1  
753348

# SNAP CIRCUITS

WHERE LEARN AND PLAY COLLIDE®

# NITE LITE

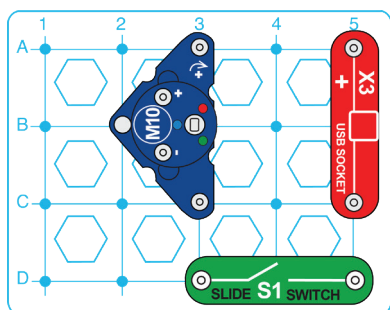
Enjoy 5 Custom Light Shows!

Model SCNITELITE

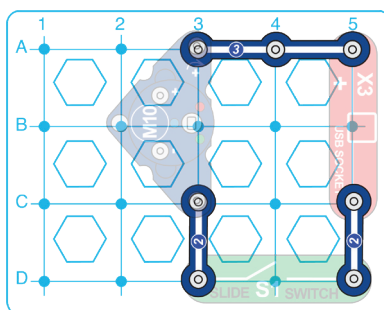


## Assembly: Build your Nite Lite

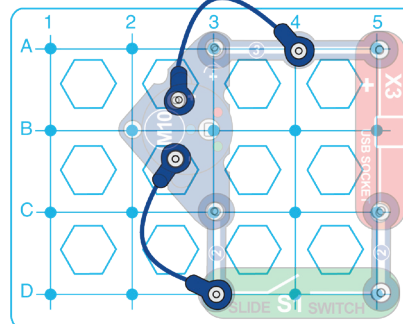
STEP 1



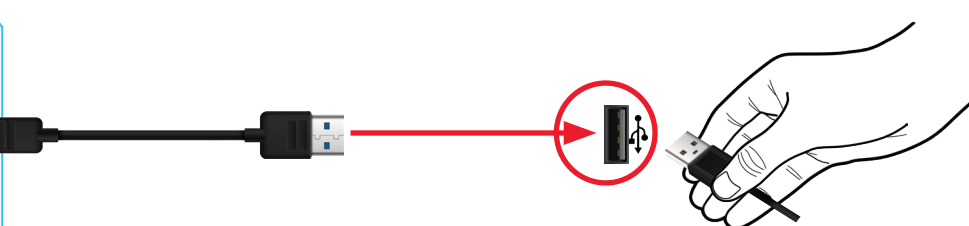
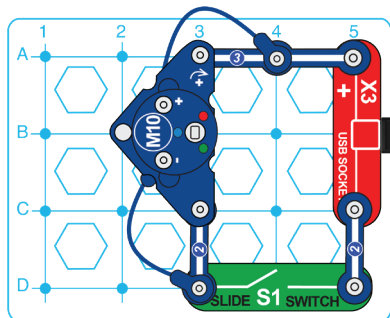
STEP 2



STEP 3



FINAL



Assemble the circuit as shown. Mount one of the dome covers on the motor as per page 2.

Connect the USB cable between the USB module (X3) and a USB power source, turn on the slide switch (S1), then turn off the room lights and enjoy the show as you go to sleep!

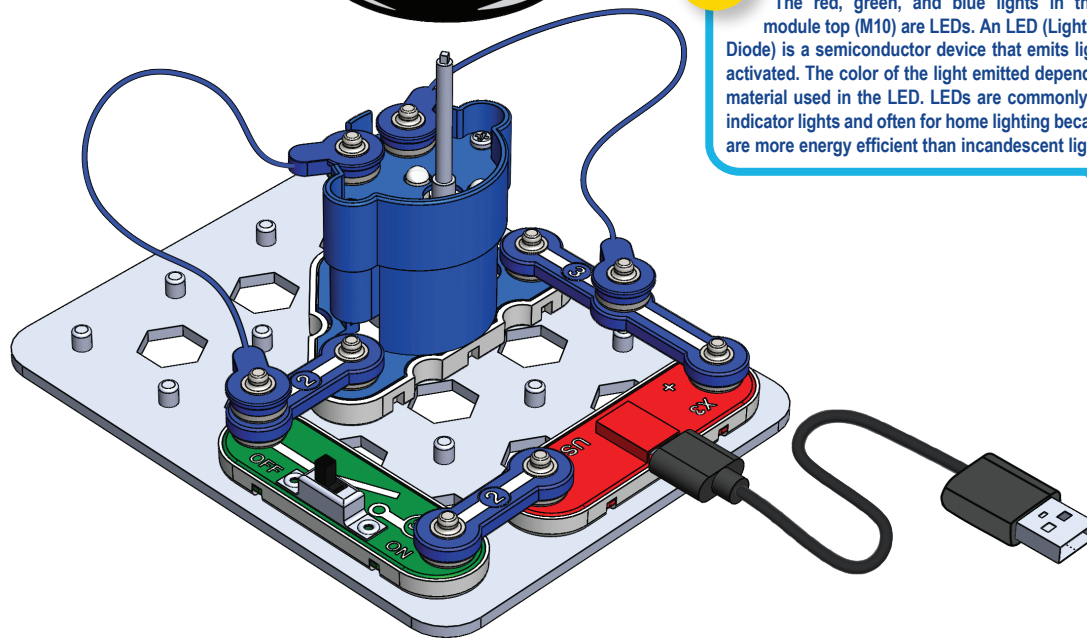
## Assembly: Mount a Cover

When mounting a dark dome on the motor, it is best to first mount the support bar on the motor shaft, then align the “D” hole in the dome with the “D” on the support bar and insert.



### What is an LED? How does it work?

The red, green, and blue lights in the motor module top (M10) are LEDs. An LED (Light Emitting Diode) is a semiconductor device that emits light when activated. The color of the light emitted depends on the material used in the LED. LEDs are commonly used as indicator lights and often for home lighting because they are more energy efficient than incandescent light bulbs.



## Domes Included:

- Starlit Sky
- Deep Sea Life
- Dino Zone
- Fish School
- Spaceship



**Adult Supervision:** Because children’s abilities vary so much, even with age groups, adults should exercise discretion as to which experiments are suitable and safe (the instructions should enable supervising adults to establish the experiment’s suitability for the child). Make sure your child reads and follows all of the relevant instructions and safety procedures, and keeps them at hand for reference. This product is intended for use by adults and children who have attained sufficient maturity to read and follow directions and warnings.



**WARNING: SHOCK HAZARD -**  
Never connect Snap Circuits® to the electrical outlets in your home in any way!



**WARNING: CHOKING HAZARD -**  
Small parts. Not for children under 3 years.

### IMPORTANT:

If any parts are missing or damaged,  
**DO NOT RETURN TO RETAILER.**  
e-mail us at: [support@elenco.com](mailto:support@elenco.com).  
You may order additional / replacement parts:  
[elenco.com/replacement-parts](http://elenco.com/replacement-parts)

**WARNING:** Always check your wiring before turning on a circuit. Never leave a circuit unattended while the batteries are installed. Never connect additional batteries or any other power sources to your circuits.

**This instruction manual must be retained since it contains important information.**

**If you have any problems, contact: ELENCO® ELECTRONICS, LLC**  
150 Carpenter Ave. Wheeling, IL 60090 | (800) 533-2441 | [support@elenco.com](mailto:support@elenco.com) | [elenco.com](http://elenco.com)  
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