

Quick Start Guide

(Blue LED Silicone Bi-Pin Lamp with 1.5 meter (59") cable length and Micro Effects Dimmer control - Kit)

P/N: SBL2-B-MED1-KIT-1



**Kit Parts:**

- 1) EEL1-1.5M-SBL2-B: Enhanced Effects Light Silicone Bi-Pin Lamp Blue Assembly, 1.5M (59") Typ. cable length
- 2) MED1: Micro Effects Dimmer control
- 3) BHC1-8AA-12V: Battery Holder and Clip to DC barrel connector, 8 AA cell, 12 volt



This kit consists of a Micro Effects Dimmer Control (MED1) with 8 different dynamic lighting effects modes, an blue silicone bi-pin LED lamp with 1.5 meter (59") Typ. length cable socket assembly (EEL1-1.5M-SBL2-B), and a 12 volt battery holder (BHC1-8AA-12V). This unit is a professional LED blue light source used for building props and scenery. The blue LED lamp operates from 12 volts DC at 100ma nominal current with light output of 25 lumens. The blue light uses 24 LEDs and has a light color wavelength of 460nm. The kit is operated from 8 AA batteries, and runs for more than 12 hours on new alkaline batteries (not included). The cable socket assembly can be press fit into a 7/16" hole drilled into rigid foam, wood or other material. The taper of the socket body locks it into place, and the socket has a front flange to limit the insertion depth and provide a finished appearance. The MED1 (Micro Effects Dimmer, control) functions are as follows:

**MED1: Control Button functions:**

- **The Light button** is used in static mode for dimming. Note the Static (0 mode) dimming function is between effects #8 and #1 when sequencing through the modes.
- **The Speed (On/Off) button** provides ten speed levels for the effects modes and is also used to turn the unit off when it is held longer than 3 seconds.
- **The Mode button** provides eight dynamic effects, and the Static (0 mode) between effects #8 and #1.

**0) Static mode for dimming**

1) Up / Down – ramp up on ramp down off – repeat	5) Blinking – long on
2) Up / Down – flame flicker – always on	6) Flash - burst of pulses (emergency vehicle light)
3) Strobe – fast	7) Strobe – slow (beacon light)
4) Blinking – long off	8) Up / Down varying brightness – brief off – repeat

**Notes:**

- 1) The control retains the last settings when turned off.
- 2) If used for video, film, or photography projects, check for image banding lines as the switching rate may or may not be compatible. Banding lines can result from the FPS (Frames Per Second) or other aspects of the camera system or settings used.
- 3) When an external power supply is used it must be 12 volts DC. The power connector needs to be compatible with the 2.1mm x 5.5mm DC barrel connector with a positive center connection
- 4) Additional specification sheets can be found at [www.j2ledlighting.com](http://www.j2ledlighting.com)