

**Prop and Scenery Lights, LLC**  
[www.propscenerylights.com](http://www.propscenerylights.com)  
**Product Specification Sheet**  
**3-Way Micro Effects Blacklight Kit**  
**P/N: MEL-BL-3-KIT-1**



**Kit Parts:**

- 1) MEL-BL: Micro Effects Light, Blacklight, 3 pcs
- 2) PSC3-2.1X5.5-12: Pigtail Splitter Connector, 3-way, 1 pc
- 3) BHC1-8AA-12V: Battery Holder and 9V Clip to DC barrel connector, 8 AA cell, 12 volts DC, 1 pc



This kit consists of three Micro Effects Lights, Blacklight (MEL-BL) with 405nm light output in a narrow beam pattern, a 3-way Pigtail Connector Splitter, (PSC3-2.1X5.5-12), and a 12-volt battery holder (BHC1-8AA-12V). This unit is a blacklight source in the UVA ultraviolet region at 405nm for building props, scenery and costumes. The LED blacklights operate from 12 volts DC at 84ma nominal current, 1.0 watts. The kit operates from 8 AA batteries, and runs for more than 18 hours (24 hours typical) on new alkaline batteries (not included). The kit may also be operated from 9V by unsnapping the 9V battery clip from the top of the 8 AA battery holder. When operated from a new 9V alkaline battery, the operating time can be expected to be about 3 hours typical.

**Dimensions:**

- 1) The overall length of the of the entire assembly is 24" nominal.
- 2) The entire length of the 3-way splitter and lights is 14" nominal.
- 3) The Micro Effects Lights are 1.42" nominal in length and 0.48" nominal in diameter.

**Notes:**

- 1) There is no on/off switch, remove the lights from the cable or the battery pack to turn off. Remove batteries for storage.
- 2) 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.
- 3) Caution: avoid directly viewing the light source at close range as it has a high intensity.