

TECHNICAL INFORMATION

Mini Light Brushes

Catalog Nos. MLB100, MBLB100, MLB100K, MBLB100K



INTRODUCTION

SIRCHIE has combined our world famous fiberglass brush with an illumination source to provide light when and where you need it. These mini light brushes feature a high intensity LED—white for the MLB100 and blue for the MBLB100 for situations requiring the use of fluorescent powders. It will be necessary to wear orange barrier filter goggles to view the fluorescence.



MLB100 White Light Illumination



MBLB100 Blue Light Illumination

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USAGE

Latent prints aren't always found in convenient locations. These brushes are particularly useful for dusting in darkened corners, under furniture, inside motor vehicles, etc. Two methods of activation are available with both brushes (shown to the right): Momentary push-button ON for use when a brief period of light is needed; and twist-cap ON/OFF when constant light is required.



BRUSH HEAD REPLACEMENT

The MLB101 Replacement Fiberglass Brush Head is designed to fit either the MLB100 or MBLB100 Mini Light Brushes. Firmly hold the handle and twist the brush head in a counterclockwise direction (as shown to the right) to remove it and attach the replacement head. If you attempt to twist the handle from the brush head instead, twist the handle in a clockwise direction.



BATTERY REPLACEMENT

The mini light brushes utilize 3 AAAA alkaline batteries. Twist off the push-button ON/OFF end cap (as shown to the right). Replace the batteries while observing the polarity as shown below. Reattach the end cap in a clockwise direction until the light is ON, then back off the cap until the light turns OFF.



SPECIFICATIONS:

- Overall Length: 8.25" (21cm)
- Weight (w/batteries): 1.73 oz. (49g)
- Switch: Push-Button momentary ON; Twist-Cap ON/OFF
- Batteries: 3 AAAA alkaline
- LED Life: Approx. 30,000 hrs.

MINI LIGHT BRUSH KITS

For added convenience, we paired the MLB100 and MBLB100 mini light brushes up in their own kits. The MLB100K Mini Light Brush Kit contains a replacement brush head, two latent print powders, transparent lifting tape, backing sheets, and latex gloves. The MBLB100K Mini Blue Light Brush Kit contains a replacement brush head, two fluorescent print powders, orange barrier filter goggles, and latex gloves.

**MLB100K CONTENTS:**

- 1- MLB100 Mini Light Brush
- 3- AAAA Alkaline Batteries
- 1- MLB101 Replacement Fiberglass Brush Head
- 1- 107L "Hi-Fi" Copper Metallic Volcano Latent Print Powder, 2 oz. (59ml)
- 1- 101L "Hi-Fi" Silk Black Volcano Latent Print Powder, 2 oz. (59ml)
- 1- 144L2 Transparent Lifting Tape, 2' x 360" (5.1cm x 9.1m)
- 1- LB003 Gloss White Latent Print Backing Cards, 3" x 5" (7.6cm x 12.7cm), pad of 50
- 2- SF00761 Latex Glove Pairs, Lg. Ambidextrous
- 1- MLB100C Black Molded Copolymer Case; Dimensions: 12.25" x 9" x 3.875" (31.1cm x 22.9cm x 9.8cm); Weight: 2.76 lbs. (1.25kg)

**MBLB100K CONTENTS:**

- 1- MBLB100 Mini Blue Light Brush
- 3- AAAA Alkaline Batteries
- 1- MLB101 Replacement Fiberglass Brush Head
- 1- LL701 REDescent™ Fluorescent Print Powder, 2 oz. (59ml)
- 1- LL703 GREENescent™ Fluorescent Print Powder, 2 oz. (59ml)
- 1- BMS300 Orange Barrier Filter Goggles
- 2- SF00761 Latex Glove Pairs, Lg. Ambidextrous
- 1- MBLB100C Black Molded Copolymer Case; Dimensions: 12.25" x 9" x 3.875" (31.1cm x 22.9cm x 9.8cm); Weight: 2.46 lbs. (1.11kg)



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