

THE GELBOTTLE INC

TGB LAMPS

USER GUIDE



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LAMP HEALTH AND SAFETY

- Wavelength, intensity and time are the important factors during the curing process that ensure a proper cure. For a UV lamp to be most successful in guaranteeing complete polymerisation there are some important factors to consider.
- UV/LED lamps contain LED bulbs that emit UV light. UV lamps should only emit UVA rays, which have a small range of wave intensity from 315–405 nanometers. Each UV/LED lamp will emit a different range of nanometers compatible with the branded products, in TGB's case 365–405. The intensity of the UV light emitted by the LED bulbs within the lamp determines how quickly and effectively the polymerisation process happens. Most lamps will provide you with curing options that range from 10 seconds to 99 seconds, which allows you to manage the intensity of your cure.
- When curing at full intensity, the UV rays will penetrate the surface layer of the product and start the polymerisation process. However, when curing thicker consistency or highly pigmented products, full-intensity cures can damage the nails and the coating as the UV will cure the surface layer very quickly. The UV is then unable to penetrate further than the cured surface layer, which can lead to lower layer monomers and oligomers remaining unreacted.
- All lamps will have an alternative 'Low Heat Mode' option, which allows you to cure your products at a lower intensity for a longer period. This enables the UV to penetrate through the surface layer to the bottom layers of the product and cure from the bottom up. This is the only way to guarantee a safe and effective cure for your thicker consistency or highly pigmented products.
- Always make sure that you are using the correctly matched lamp system to ensure the wavelength emitted is correct. This will achieve a full polymerisation of your products. If using a lamp that's not correctly matched, it could be emitting the wrong wavelength and could therefore compromise the ability to achieve full polymerisation. The lamp wavelength should be found in the important information section.

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ILLUMINATE LAMP



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ILLUMINATE LAMP

IN THE BOX:

- Certified power adaptor with UK, US, EU and AU interchangeable plug heads and USB-C cable
- User manual
- Illuminate lamp
- TGB-branded dust bag

TIMINGS:

10 seconds: Flash cure during detailed nail art, dotting work and small intricate line work. When flash curing always make sure to finish with a full cure.

30 seconds: Flash cure during more detailed nail art, more intricate swirl artwork and during a French mani/pedi to ensure that there are no smudges until the treatment is finished. When flash curing always ensure to finish with a full cure.

60 seconds: Full cure for TGB Gel Polish and TGB Top Coats.

Low Heat Mode 99 seconds: Use for thicker consistency products, such as TGB Base Coats, BIAB™, GelPot and ProForm™.

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ILLUMINATE LAMP

WHY YOU'LL LOVE IT:

Charge & Go: Portable & cordless, up to eight hours of rechargeable battery life.

4 Heat Modes: 10s, 30s, 60s, 99s (Low Heat Mode).

Engineered for Excellence: Next-gen innovation, designed in-house by our team of experts.

Chemical-Resistant: Hard-wearing, acetone-resistant, wipe-clean design.

Smart Memory: Auto-recalls your last selected mode, reactivating it upon hand entry.

Precision Curing: 42 strategically and precisely positioned LEDs ensure uniform, optimal light distribution. Paired with our in-lamp hand placement guides, you're guaranteed flawless curing for all TGB gel and BIAB™ systems.

Pro-First Features: Tech-facing display for easy, intuitive control, and a removable magnetic base for effortless switching between mani and pedi services.

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ILLUMINATE LAMP

IMPORTANT INFORMATION:

- 365–405 nanometres
- 23 watts
- Battery Life: Up to eight hours
- UV/LED combined lights
- 1-year warranty
- Pedi-ready with a removable magnetic base tray
- Dimensions: Width: 200mm x Depth: 185mm x Height: 100mm

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USB FLASH LAMP



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USB FLASH LAMP

IN THE BOX:

- USB port to charger
- TGB USB Flash Lamp
- User manual

TIMINGS:

TGB's USB Flash Lamp was created to work alongside a DesignEx Pro™ treatment. We recommend following the DesignEx Pro™ Application Guide for curing times. Please note, for a full cure we strongly recommend using the Illuminate Lamp to complete your manicure/pedicure services.

WHY YOU'LL LOVE IT:

- Flexible rotating arm for comfortable positioning at any angle.
- Space-saving design folds up for easy storage and transportation.
- Ergonomic design.
- Quick-touch activation to initiate curing without moving hand positions.
- Convenient USB port to power up your devices whilst flash curing.

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USB FLASH LAMP

IMPORTANT INFORMATION:

- 395 nanometers.
- 12watts.
- 10 LED lights.
- UV/LED combined lights.
- Dimensions: Length 18cm, Width 11cm, Height 17.5cm