



ES-50 Nail Watch Dryer





Main Features



[Enfren UV GEL Nail Polish Dryer Feature & Advantages]

- ◆ Strong Power, Quick drying (hardening) Ability
- ◆ Environment-friendly UV LED safe to the skin and proved was applied
- ◆ Simple & Easy control – Touch Sensor Switch
- ◆ C/S cost saving owing to stable quality
- ◆ Compact & Slim Design



Strong Power,

Quick drying (hardening) Ability

◆ Strong POWER

As a 1W class SMD Type UV Power LED is built-in, drying speed is very quick, and time saving and work efficiency improved

◆ Quick drying (hardening) ability: GEL drying within 30~45 seconds

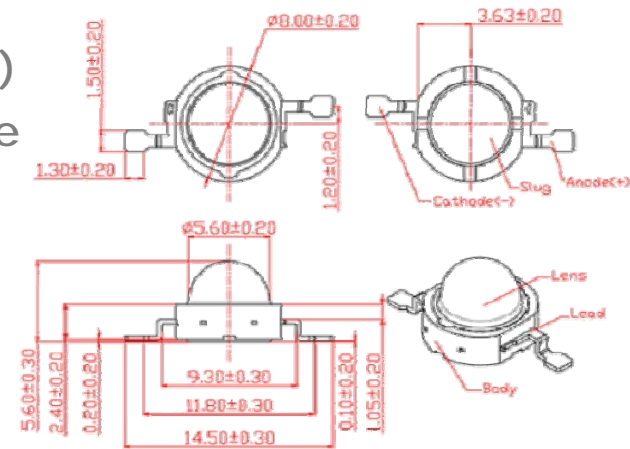
- ES-50 (3 pieces of 1W POWER LED, 4W)

: Drying for both the Base and manicure is possible within 30, 45 seconds respectively .

Base & Top Gel : 30 sec

Color Gel : 45 sec

*Existing product: Mostly less than 4W



(SMD Type Power LED)

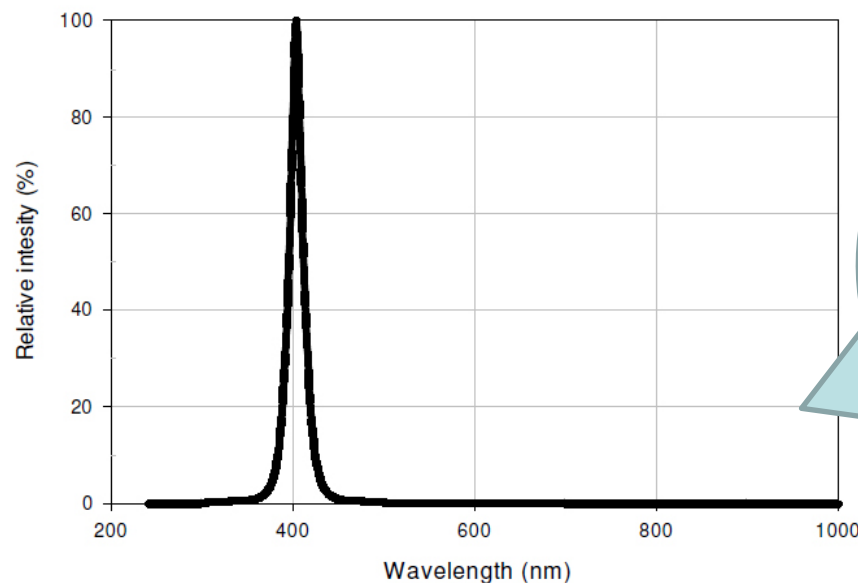


Environment-friendly UV LED

safe to the skin and proved was applied

◆ Environment-friendly UV LED safe to the skin and proved was applied

- Enfren GEL Dryer applied the SMD type UV Power LED of 405nm frequency
- : Since the UV-A (320-400nm), UV-B (290-320nm) emitted from the existing UV fluorescent are not discharged, **it is safe to the skin**



As an UV LED
being supplied in
large quantities to
OP* Corporation
USA, it is the
product whose
safety, reliability is
already proved



UV POWE LED Remarkable Advantages



UV POWE LED Remarkable Advantages

1. **Eco-friendly LED lighting**

: LED is eco-friendly as it does not use heavy metal such as mercury etc unlike the fluorescent

2. Drying is fast and strong as a light efficiency is high.

: Light efficiency is 3~5 times higher compared to the UV fluorescent

3. **Many long hours use is possible as its life span is long**

: Since the LED life span is about 50,000 hours,
it is possible to use 6~8 times as long as the UV fluorescent

4. Irradiating range is wider with the light dispersion angle
against the existing lamp type LED.

: The lamp type is about 60°, but the SMD type is over 2 times wider
with maximum 144°

5. Inferiority is few and safety is high by the use of small number of
LEDs.

As it use only minimum 1/5~maximum 1/10 level compared to the
lamp type, inferiority is low and cost loss caused by replacement is
small



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Simple & Easy control – Touch Sensor Switch

◆ Touch sensor Switch

- It is normally operating even if it is stained with manicure, foreign substance etc or contaminated
- As a Timer is built-in, it automatically close after operating

Touch Switch



◆ C/S cost saving owing to stable quality

- Use of the exclusive LED Driver IC
: Product's safety improvement through static current supply



Compact & Slim Design



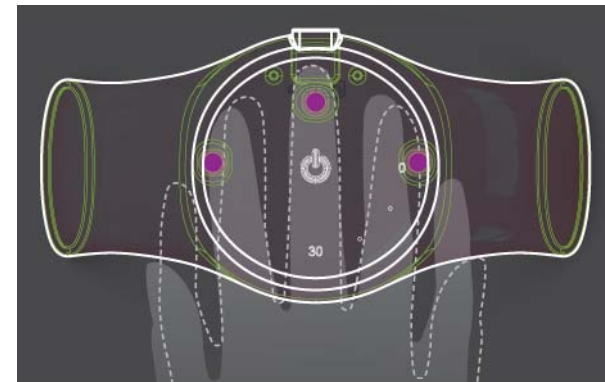
◆ Compact & Slim Design

- Ultra Size and Ultra Light

: Easily carry any where.



(LED Placement Drawing)





Color Variation



Light Green



Pink



Hot Pink



White





Product Size



Enfren
LED GEL Nail Dryer ES-50



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Specification



Item #	SPEC & Details
UV LED	SMD Type Power LED (1W) : 3pcs
Electric Consumption	Max 4W
The source of electric power	AC-DC Switching Adaptor , (UL,PSE,CE etc) (Input:AC100~240V 50/60Hz, Output: DC 12V / 0.6A)
Size & Weight	150 * 77 * 54mm(Height) / Weight 70g
Package	UV GEL DRYER, User Manual , Adaptor
C/T. loading	24PCS/CT.



Enfren Introduction



- Company's name: **Enfren Co., Ltd.**
- Established: January 24, 2003
- CEO: Kim Seog Jin
- Address of Head office:
103-1210, Bucheon Techno Park Ssangyong III, 36-1
Samjeong-Dong, Ojeong-Gu, Bucheon-Si, Gyeonggi-Do
- Tel: (+82-70)8255-7051 / Fax: (+82-32) 624-2259
- <http://www.enfren.com>

- Main Products : **LED Desk Lamp, LED Magnifier, LED Therapy Device**

- Authorized Certificate

Obtained technical venture certification, ISO9001:2000, Technology Innovation type
Small and Medium Business (INNO-BIZ), Business becoming an Export Enterprise,
KOTRA Seal of Excellence – Green, The Excellent Company Brand of Seoul,
The Best Trademark Award 2008.

- Patent & Rights

- ▶ Utility model registration & Registered with design etc: 10
- ▶ Trade mark registration : 1





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- * The companies meet the highest standards of business, and demonstrate outstanding performance in the following 3 categories become a Hi Seoul Brand Team Member among companies in Seoul.
- * Awarded from SEOUL / SBA (Seoul Business Agency)



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Enfren
LED GEL Nail Dryer ES-50

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- ADVANCED TECHNOLOGY
- HIGH QUALITY
- FINANCIAL SOUNDNESS
- ECO-FRIENDLYNESS



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