

# Product Specifications



## VitaShine Gamma Light

<b>Model</b>   Desk Lamp	<b>Power Consumption</b>   18W
<b>Color Temperature</b>   3200~5000K	<b>Country of Origin</b>   Taiwan
<b>Dimensions</b>   W:28.3*H:48.3*D:20.5 (cm)	
<b>Voltage</b>   100~240 V AC ; 50/60 Hz	



**Innovative light therapy supporting  
brain health for the whole family**

*Trusted by Professionals,  
Preferred for Quality*

Patented & Flicker-Free

Medical Research Reference Only

Install Anywhere, Use Everywhere

Medical-Grade. Made in Taiwan

**Manufacturer:** Hukui Biotechnology Co., Ltd.  
, Zhubei Factory  
**Factory Address:** 8F -1&2, No. 1, Huanke 1st Rd.  
, Zhubei City, Hsinchu County, 302047, Taiwan (R.O.C.)  
**TEL:** +886-800-258-006  
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2601LDEV2



**Gamma Light  
Desk Lamp**





## The Global Cognitive Decline Crisis

- Every 3 seconds, a new case of dementia is diagnosed worldwide. Medications cannot cure the disease, and prolonged use may lead to drug resistance.
- Alzheimer's disease accounts for 60–70% of dementia cases and is now the seventh leading cause of death globally.
- Caregiving costs are steadily increasing, placing growing pressure on families.

### MIT study

40Hz light and sound stimulation reduced beta-amyloid and tau protein accumulation in Alzheimer's mouse models, improving cognitive function. Published in Nature.

### KMU Clinical Validation

Clinical trials have confirmed that the product helps slow cognitive decline in patients with Alzheimer's disease, as published in Journal of Neurology (2024) 271:5425–5432.



## 40Hz Wellness Lighting × Intelligent Control × Ergonomic Design

Specifically designed for reading, studying, and home lighting, this lamp integrates 40Hz frequency technology with smart functionality to provide a comfortable, eye-friendly lighting experience.

- Smart Light Sensor – Automatic Brightness Adjustment
- Adjustable Color Temperature – Set the Perfect Mood Anytime
  - ✔ Cool white light: Bright and clear; ideal for reading and working.
  - ✔ Warm yellow light: Soft and soothing; promotes relaxation, perfect for nighttime.
- Slide-Touch Control – Precision Brightness & Color Adjustment
- Flexible Structure – Adjustable Angles for Personalized Use
- Dual Lighting Modes
  - ✔ Study Mode: After 45 minutes, brightness dims to 30% to remind users to rest, then returns to full brightness after 5 minutes.
  - ✔ Night Light Mode: Emits a warm glow at 15% brightness to create a cozy and restful sleep environment.



## Patented Multi-Frequency Technology

- While 40Hz light stimulation can activate brain function, its flicker effect may cause visual stress.
- **VitaShine Gamma Light** uses patented multi-frequency technology to integrate 40Hz light waves into regular illumination, allowing users to receive 40Hz brain stimulation without perceivable flicker.
- This technology has been validated through cellular experiments conducted by Kaohsiung Medical University, making it suitable as a brain wellness device.

