

Where Will It Fit and Where Can I Use It?

The **MediLite Germicidal Medical Lamps (GML)** socket is the same as a standard incandescent medium base socket (Shown on Right) allowing it to fit just about everywhere that it's size will allow.

"International Standard Socket"



Perfect for...



Residential:

Living / Dining Areas • Bedrooms • Bathrooms • Kitchens • Study Rooms • Nursery • Family Halls • Music Rooms • Prayer Rooms •

Commercial:

Conference / Meeting Rooms • Customer Lounges • Offices • General Work Areas • Wash Rooms • Lobbies • Retail Outlets • Pet Shops • Fitness Centres • Showrooms • Day-care Centres • Health Centres •

Entertainment:

Bars • Restaurants • Cigar Lounge • Hotel Rooms • Hotel Rooms Corridors • Karaoke Centre • Internet Cafes • Cinemas • SPA •

Others:

Hospitals • Schools • Colleges • Universities (Libraries, Laboratories, Staff / Admin Rooms) • Government Offices & Institutions • Churches Mosques • Temples •

Commonly Asked Questions

Q What is MediLite Germicidal Medical Lamp?

A MediLite Germicidal Medical Lamp (GML) is a combination of an energy efficient light source with TiO₂ coating to effectively help in the elimination of airborne bacteria, germs, dust mites, mold, viruses, fungi, smoke & household odors.

Q How does it work?

A The TiO₂ photocatalytic action is achieved when combined with a properly balanced light source. The action reduces harmful microorganisms that are constantly circulating through the air into harmless CO₂ and H₂O, thus completely eliminating the microorganisms, making GML completely safe for humans and animals. In other words; the negative ion and the TiO₂ of MediLite GML will convert the positive charged air pollutants into harmless carbon dioxide and water vapor.

Q What is Titanium Dioxide TiO₂?

A TiO₂ (titanium dioxide) is an oxide of the metal titanium. TiO₂ is found in heavy mineral sand deposits rutile and is often associated with a common titanium mineral, ilmenite, together with zircon, monazite and magnetite. TiO₂ has sterilizing properties and is commonly found in soap.

Q How can we accept your claims that MediLite GML can do?

A Our MediLite GML is designed and researched by a leading medical specialist in the field of allergies. Our **Institute For Medical Research (IMR) Malaysia**, an independent institution which has no commercial interest has done intensive tests and research on our MediLite GML and confirmed that our MediLite GML is able to perform our claims

Q How long can MediLite GML last?

A MediLite GML can last for approximately 8000 to 10000 hours. If you switch it on for 8 to 10 hours a day, it will last around 800 to 1000 days, more than 2 to 3 years.

Q Must I leave the light on all the time?

A No. You need not leave the lamps on all the time, even intermittent usage helps eliminate airborne bacteria, mold, viruses, fungi, smoke and household odors. It works effectively even for duration of less than two hours. However, for optimum results we suggest it is used approximately 8 hours daily.

Q How big an area can MediLite GML be effective?

A On standard ceiling height, each MediLite GML can be effective to an average of 70 to 100 sq. feet. It is recommended to use extra GML for greater effectiveness. For conference / meeting rooms, do install extra GML because of crowd.

Q What do you mean by 'Energy Savings'?

A MediLite GML is so energy efficient that it pays for itself, saving in energy consumption over the life of the bulb (8,000 hours – 8 times longer than an average light bulb). At 25 watts, MediLite GML gives off the same light output as a regular 100-watt incandescent bulb.



MADE IN KOREA

Manufactured and R&D by : www.somamedical.net

For More Info, please contact:

* Not for use in an enclosed light fitting and dimmer

mediliteTM
www.medilite.com.my

Germicidal Medical Lamp

with **Germs Eradication** and **Air Purifying Properties**



Brings back clean, fresh, healthy air ...

REMOVES & ELIMINATES

- BACTERIA
- GERMS
- DUST MITES
- MOLD
- FUNGI
- SMOKE
- ODOUR



IMR

Tested & Researched by :
INSTITUTE FOR MEDICAL RESEARCH
Ministry of Health Malaysia

OUR CONSULTANT



- Fellow of the American College of Allergy, Asthma and Immunology.
- MB BCH BAO LRCP & SI (Ireland).
- Postgraduate certification in Allergy (Southampton, UK)
- Dip. Allergy (Nasal & Respiratory), UK
- Consultant Allergy Specialist
- Malaysian Representative of the World Allergy Organizations

There is an alarming rise in people coming down with some form of allergies. Symptoms range from mild irritation to life threatening attacks. These symptoms can be something as common as dust, dust mites or nuts. One third of the population has one form or another of allergy.

Children are the most common sufferers and the most vulnerable. It is expected that half the population will be allergic to something if current trends continue. According to WHO statistics, up to 50% of the world's teenagers were already suffering from airway allergies like allergic rhinitis and asthma.

Even though asthma is one of the most common causes of death in childhood, the warning sirens seem to be silent. And even though all signs point to a potential health catastrophe, very little is being done by health organizations worldwide to highlight the problem.

Allergy is still not accorded the attention and priority that it needs and because allergy seldom kills or maims, it does affect a patient's quality of life. With allergic diseases becoming a global epidemic, to assimilate rapid advances in this field has become imperative.

Efforts must be made to increase the awareness of the threat allergy poses. Having proper indoor air quality maintained at all times either at home or at the work place is one of the first steps to be taken. This indoor pollution is responsible for triggering allergies, asthmatic and even sinus reactions. Adults who consider themselves healthy are susceptible to contract airborne diseases and viruses anytime anywhere when they are in common areas with others who without their knowledge may be carriers of some sort of virus.

Another to consider is having the right air purification equipment or lamps to help purify and eradicate these airborne diseases. With joint efforts it will translate into action resulting in increasing awareness towards the prevention of allergy.

Assoc. Prof. Dr. Ranbir Kalusay FACAAL

Note: This is not an endorsement of the products.

MediLite Germicidal Medical Lamps (GML)

Today, **MediLite Germicidal Medical Lamps (GML)** can assist to purify your indoor air quality. Our amazing technological breakthrough is MediLite Nano TiO₂. We combined an energy efficient light source with a TiO₂ coating to effectively help in the elimination of airborne bacteria, germs, dust mites, mold, viruses, fungi, smoke and household odors.

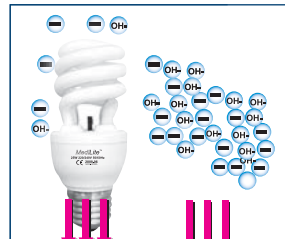


This state-of-the-art technology is not only effective and easy to use, but is the most affordable way to enjoy if the benefits of TiO₂ photocatalytic action. The TiO₂ photocatalytic action is achieved when combined with a properly balanced light source. This action reduces harmful micro organisms into harmless CO₂ (carbon dioxide, which is expelled during the respiration process) and H₂O (water), thus completely eliminating the microorganism, making MediLite Nano TiO₂ completely safe for humans and animals.

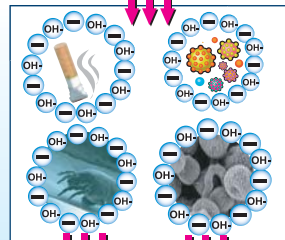
MediLite Germicidal Medical Lamps (GML) are perfect for allergy sufferers, parents with young children, pet owners, smokers and anyone who wants a safe, natural, non-toxic way to help eliminate germs, smoke and odors without the use of harmful, poisonous chemicals.

Titanium Dioxide TiO₂ Photocatalyst

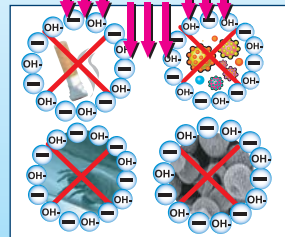
The Air Purifying Process



MediLite GML when switched on, releases Negative Anions & Titanium Dioxide TiO₂ into the air.



The Negative Anions & Titanium Dioxide will attach themselves to the harmful particles and pollutants which are positively charged in the air.



The Titanium Dioxide Photocatalyst process will remove and eliminate all the harmful pollutants. This process will also convert them into Carbon Dioxide CO₂ and Water Vapor H₂O, making them harmless to humans & animals.

MediLite GML Helps To Purify Your Air Against...



Benefits Of MediLite GML

REMOVES & ELIMINATES airborne bacteria, germs, dust mites, mold, yeast, viruses, fungi, allergens, smoke and odor.

Eliminates the growth of airborne pathogens and allergens.

Destroys the DNA of dust mites, bacteria & germs to prevent them from manifesting, thus given time MediLite GML will be able to remove & eliminate very high percentage of this pollutants in common areas.

Neutralizes dust, airborne bacteria, mold, yeast, fungi, smoke and odor.

Purifies Indoor Air Quality for only a fraction of traditional air purifying systems

Prevents the spread of airborne diseases amongst families or working colleagues in indoor living / working conditions.

Assist patients suffering from asthma, air borne allergies and sinusitis via better indoor air quality.

Create a healthy & odour free living / working / business indoor atmosphere; homes, offices, retail outlets, banking halls, customer waiting rooms, service centers, entertainment outlets.

Ozone-Free and environmental friendly.

Zero Maintenance, usage for 8000 to 10000 hours.

Very affordable and economical usage for homes and offices, example; we can equip a standard double story house with 3 bedrooms, 3 baths, 1 living room, 1 family hall, 1 storeroom and 1 kitchen for the price of 1 regular air purifying system.

Proven quality products as the MediLite GML has been **tested and researched by INSTITUTE FOR MEDICAL RESEARCH (IMR)-Ministry of Health Malaysia.**