

# Business Connection

Strengthening the local economy and serving members for 70 years



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[www.pleasanton.org](http://www.pleasanton.org)

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## Business Spotlight

### Bringing innovation to light, bringing health to you

“We are working with many local businesses and making it a priority to weather the pandemic storm by providing cost-effective UV disinfection solutions,” said Eric Liu of Luxglo. “We are committed to helping companies, organizations and families become confident and feel safe as everyone gets back to work and to their regular routines,” said Liu.

Headquartered in Pleasanton, Luxglo designs and manufactures optical products and solutions, offering a broad range of industry leading components and custom designed solutions for use in lighting and communication networks. Luxglo started as an LED and optical communication company and Liu and his team have over 20 years of experience in optics and electronics.

“We are applying state-of-the-art optical technologies to develop the next generation UV disinfection lamps for local businesses, schools, daycares, churches, and families for a cleaner and safer environment during the pandemic,” said Liu.

Unlike competitors that only offer UVC disinfection lamps, Luxglo offers comprehensive UV lighting solutions to provide the optimum results for disinfection and sanitation. Luxglo’s UVC lamps can instantly disinfect an area while the 405nm sunlight disinfection lamps can continuously disinfect and suppress viruses and bacteria.

#### Sunlight Disinfection Technology

While UVC has been widely used in the disinfection process, it is harmful and not practical to widely adapt in the normal living environment. Antimicrobial violet-



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blue light in 405nm region is emerging as an alternative technology for hospital decontamination and clinical treatment and it’s harmless to human eyes and skin. Luxglo’s 405nm product has passed IEC 62471, the photo biological safety test to ensure the safety of the users.

#### UVC Disinfection - Germicidal/Sterilizer Lamp

UVC disinfection lamps are suitable to sterilize, disinfection, remove dust mites, air purification and formaldehyde removal up to 2,150 square-feet of space. It mainly acts on the DNA of microorganisms, destroying the structure of DNA, making it lose the function of reproduction and self-replication. UV germicidal lamps can be used on the surface, water and air of anti-contaminated objects disinfection. Disinfection rate reaches 99.9%.

To learn more about Luxglo and their products, visit them online at [www.luxglo.com](http://www.luxglo.com).