

# The Power of PURO™ UV Disinfection Lighting



The disinfecting power of UV light has been known for over 100 years.

But first, we want to talk about PURO Lighting's *purpose* in today's disrupted and unpredictable COVID-19 dominated world...

# Winning Back

The Confidence and Peace of  
Mind of Hawaii's Guests,  
Tourists, Businesses, and  
Residents through UV  
Disinfection



# The PURO™ Lighting and Violet Defense™ Technology Partnership

PURO Lighting is the exclusive partner with Violet Defense in all commercial industries, providing sales, critical availability, service, and information to our customers, reps and distributors in the US and Canada. We continue to work with Violet Defense as technology and innovation partners, creating new products and customized applications for our industries and customers.



# A New Vision for UV Light Disinfection

With Violet Defense™ Technology

## LENSING TECHNOLOGY

The lens doesn't foul over time, and it improves the delivery of full spectrum UV light.



## MINIATURIZATION

For the first time in history, pulsed Xenon UV disinfection can be installed in commercial ceilings.



## FLEXIBILITY

With both mounted/fixed and mobile units available.



## DISINFECT ON DEMAND

Our fixtures can be scheduled to run autonomously, and disinfect an entire facility at once, as often as needed, no staff required.



## AFFORDABILITY

By using the miniaturized technology, we can permanently install it in your space at a fraction of the cost of previously available technology.



# The Power of PURO UV Disinfection Lighting in Hospitality

June 2020 was a record-setting month for Breckenridge Grand Vacations.

**“People feel safe being at our resort. They tell that to us all the time.”**

- Mike Dudick, CEO BGV

**PURO™**  
UV Disinfection Lighting



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**PURO LIGHTING PRODUCTS CAN KILL 99.9% OF  
VIRUSES IN THE AIR AND ON ALL SURFACES**

POWERED BY VIOLET DEFENSE™ TECHNOLOGY

  
**BRECKENRIDGE  
GRAND VACATIONS**



# Introducing BGV Shines

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Breckenridge Grand Vacations' Commitment to You



The Power of PURO Lighting goes beyond the patented UV technology.



# Telling the Story that can Revive the Lives and Livelihoods of Hawaii



## **Hawaii's hospitality, transit and business promise is a powerful one:**

PURO UV Disinfection Light fixtures inactivates (kills) viruses, bacteria, molds, and fungi up to 99.9%. For the hotel industry, for example, that means 99.9% pathogen-free on every surface, including bedding, rugs and carpets, curtains and shades, from kitchenettes and bathrooms, sitting rooms, work tops... and in the air, too.

**When you check in, your room is guaranteed to be up to 99.9% pathogen-free on every surface and in the air.**

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# PURO UV Disinfection Products



## Helo from PURO Lighting: UV Disinfection From Above

### **Miniaturized. High intensity. Broad-spectrum UV disinfection.**

Helo fixtures, powered by Violet Defense™ technology, installed in the ceiling provide unparalleled whole-room, clinical level surface and air disinfection in any size space, disinfecting and protecting on demand in one cycle.



**Helo F1**



**Helo F2**

- Lab verified to kill up to 99.9% of pathogens in approx. 30 minutes
- Pulsed Xenon lamp rated for 2 million+ pulses
- BACnet compatible or onboard controls
- Covers up to 10x10 area on up to a 10' ceiling
- 120V compatible
- 3.5 Amps at peak output/Average less than 1 Amps
- 60W over 1 hour

- Lab verified to kill up to 99.9% of pathogens in approx. 30 minutes
- Pulsed Xenon lamp rated for 2 million+ pulses
- BACnet compatible or onboard controls
- Dual light engine unit covers 12x12 area on up to a 12' ceiling, overlapping units can provide coverage of up to 15x15 area
- 120V compatible
- 7 Amps at peak output/Average 1+ Amps
- 125W over 1 hour

# Helo Fixtures Safety



Helo F1



Helo F2

- Full diagnostic run before each disinfection cycle
- PIR motion sensor on each fixture
- Each 30-minute cycle equal to 1-2 seconds of UV exposure to humans and materials

# PURO UV Disinfection Products



## Sentry from PURO Lighting: Portable UV Disinfection

**Mobility. Flexibility. Stops the spread of harmful viruses anywhere.**

Sentry Mobile units, powered by Violet Defense™ technology, are designed for easy positioning and simple control, emitting powerful, broad-spectrum UV light to eliminate up to 99.9% of the bacteria and viruses in the air and on surfaces.



**Sentry M1 and M2-T**

The M1 and M2-T shines when you need a truly mobile option that can be easily transported up the stairs or on uneven terrain.



**Sentry M2-C**

The M2-C is designed to bring the same Pulsed Xenon technology to spaces with a compact, yet stable design.



**Sentry M4**

The M4 has two Dual full spectrum UV light engines on a mobile stand to bring germ-killing power to nearly any space.

# Introducing PUROBOT<sup>UV</sup>

Fully autonomous disinfection robot.

Coming soon...



## For Today's Viewers in the Transit Category



**PURO™ Lighting and Violet Defense™ recently partnered in a special pilot program with New York's Metropolitan Transportation Authority and Columbia University**





# The Real Purpose of PURO Lighting



## **We make spaces safer for people.**

So children can learn without fear, patients can be in hospitals without wondering if they'll be contaminated, communities can gather without questioning their own health and safety, diners can enjoy their meals in total confidence, and travelers can visit destinations without worrying about unknown disease looming on every surface.

**At PURO Lighting we protect our families, children, citizens, employees and the world.**





**THANK YOU FOR LISTENING**

**Project Inquiries:**

Beth Tornberg

(609) 828-6987

[Beth.tornberg@regencylighting.com](mailto:Beth.tornberg@regencylighting.com)

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