

UVC T8 Bulb

Ballast Bypass Tube

CAT8PB Series

PRODUCT FACTS







ENHANCED AIRBORNE PATHOGEN DEFENSE SYSTEM

OCCUPANT FREE UV SOLUTIONS

KEY PRODUCT FEATURES, DETAILS & SPECS

- Engineered with the latest in UVC technology to inactive viruses
- UVC wavelength at 254nm
- Double ended ballast bypass

- Integral occupancy sensor
- Warranty: Fixture: 1-year
- 20-Second delayed safety start

STOCK ORDERING INFORMATION (typical 2-3 day shipment lead time) 1

Catalog Logic/PT#	Model #	UPC	Length	Base	Voltage	Wattage
CAT8BP-2-20-254-SV-OS-DE	64108101	849489066790	2'	G13	120V	20W
CAT8BP-3-30-254-SV-OS-DE	64109101	849489066806	3'	G13	120V	30W
CAT8BP-4-40-254-SV-OS-DE	64110101	849489066813	4'	G13	120V	40W

1. Stock SKUs typically ship in 24-48 hours upon receipt of an approved released order.











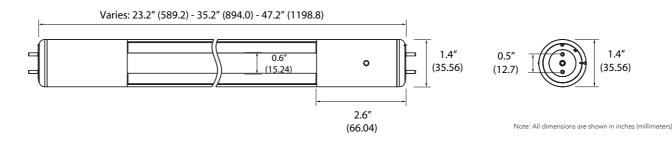
SYSTEM OVERVIEW

The Blue Halo product line offers a range of GUV products for deeper surface and air treatment. Ranging from UVC devices for schools, shops, and healthcare facilities to purifiers and cleaners meant for the home. Blue Halo products are designed to keep your home and work environment safe. Blue Halo products keep the air we breathe and the surfaces we touch clean and healthy.

MISCELLANEOUS PRODUCT SPECS & DETAILS

Lamp Technology	UVC Lamp, Double Ended Ballast Bypass		
Voltage	120		
UV Lifetime	6,000 Hours		
UV Wavelength	254nm		
Lamp Base	G13 Base		
Beam Angle	360-Degree		
Wattage	20W, 30W, 40W		
Lamp Current	2' 360mA, 3' 380mA, 4' 420mA		
Ratings	UL damp,FCC, EPA, RoHS		

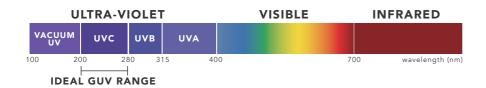
KEY DIMENSIONAL INFORMATION



UVC WARNINGS AND SAFETY

Warning: UVC exposure is harmful to humans and animals. Prevent any exposure by leaving prior to the unit turning on. In severe cases, headache, dizziness, increased body temperature, eye irritation, or decreased vision, skin irritation, itching, swelling, etc. Please consult your doctor immediately. Safety: 1. The product cannot be used for lighting purposes. 2. This product is only intended for disinfecting surface objects and surrounding air. This product is not to be used to disinfect the human body and can be dangerous to humans and animals. 3. Use with caution, damage can occur to objects that are not resistant to ultraviolet rays. 4. After disinfecting, please put away the product and the remote control to avoid accidental light on and accidental injury. 5. If UV disinfecting lamp is accidentally broken, handle with extreme care. Ventilate the area and use gloves to clean up. The lamp contains mercury do not vacuum up with a standard vacuum cleaner as it can create dust & mercury vapor. 6. If the lamp accidentally touches skin, wash thoroughly. Handle broken glass with gloves. 7. This product is not food rated or to be used over food prep areas.

UV LED SPECTRUM DETAILS



- GUV (Germicidal Ultraviolet) is an effective and proven technology in use for over 35-years
- The short ultraviolet wavelengths in the photobiological band "UVC" is ideal in eliminating bacteria
- The UVC range is outside the visible spectrum of "light" that can quickly inactivates viruses
- Thanks to its fast efficacy, GUV within the UVC range is great for air treatment
- The effectiveness is set by the exposure dosage in irradiance & time (how much & how long)
- Direct exposure to GUV within the UVC range can be a safety & health hazard to both the skin & eyes

CAT8PB Series UVC LED Spectrum 100 90 80 % Relative Spectral Power 50 40 30 270 Wavelength (nm)