



# AMTEK UV-C INDUCTION SERIES

*Efficiency, quality and longevity make the AMTEK family of UV-C lights an integral component of your optimized sanitation strategy.*

The quality and cleanliness of our immediate surroundings have a profound impact on our overall health and well-being. Under the right conditions, the air we breathe, the food we eat, the water we consume and the surfaces we touch can become vehicles for the transmission of harmful viruses and bacteria.

UV-C radiation is a known disinfectant for air, water and nonporous surfaces, and has effectively been used for decades to reduce the spread of a variety of pathogens, including human coronaviruses.

Thanks to its ability to kill viruses, bacteria, mold, and algae, the **AMTEK UV-C Induction Series** provides multiple options for the sterilization of air, water (our AMI-UVC-LB line is fully submersible up to 5 m.), and surfaces within a variety of environments.

## TREATING AND PROTECTING HIGH-TRAFFIC SPACES

The AMTEK UV-C Induction Series is ideal for the sterilization of areas with a high volume of traffic and/or high level of surface contact. Having in place a sanitation protocol for spaces where people gather for work, study, healthcare, exchanging goods and services, or simply for the joy of each other's company helps to keep our communities healthy, nurtured, and strong. Some of our typical applications:

- Schools & Lecture Halls
- Grocery Stores
- Restaurants & Bars
- Public Restrooms

- Retail Spaces & Inventory
- Office Space
- Gyms
- Swimming Pools

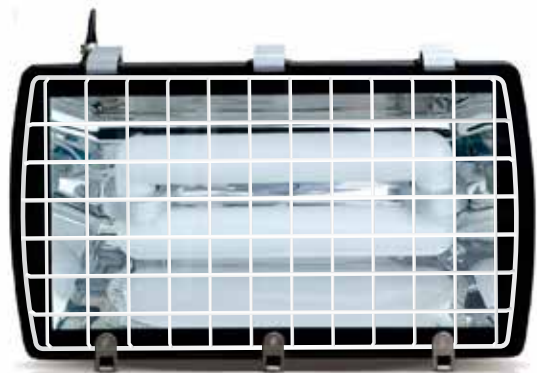
- Food Processing (Line & Packaging)
- Agriculture (Farms & Produce)
- Manufacturing

- Hospitals & Clinics
- Laboratories
- Medical Equipment Storage Spaces
- Dental Offices



We Enlighten Your Life  
Nous Illuminons Ta Vie  
Illuminamos Tu Vida

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## SPECIFICATIONS (ALL HIGH BAY MODELS)

<b>LAMP GLASS MATERIAL</b>	Quartz Glass	<b>SYSTEM WORKING TEMP.</b>	- 40 °C to + 45 °C
<b>UV-C SPECTRUM</b>	254 nm (w/o Ozone)	<b>IP65</b>	Dust, water resistant
<b>LAMP EFFICIENCY</b>	90%	<b>WATER RESISTANCE (IP66)</b>	100% water jet resistant
<b>AVERAGE LAMP LIFETIME</b>	> 50,000 hrs	<b>SUGGESTED WORK TIME</b>	Depends on conditions
<b>SOLID MERCURY/SYSTEM</b>	5 mg	<b>WARRANTY</b>	5 years

### MODEL

**POWER**  
**VOLTAGE**  
**CURRENT**  
**FREQUENCY**  
**INTENSITY @ 1m.**  
**INTENSITY/min.**  
**SUITABLE  
AREA COVERAGE\***  
**FIXTURE  
SIZE (mm)**  
**FIXTURE  
NET WEIGHT (kg)**

\*Typical, w/o  
physical obstacles

### AMI-I-UVC 250HB

250 W  
120 - 277 VAC  
0.83 - 2.5 Amp  
50/60 Hz  
710  $\mu\text{W}/\text{cm}^2$   
42.6  $\text{mJ}/\text{cm}^2$   
300 - 400  $\text{m}^2$   
600 × 380 × 160  
8.9

### AMI-I-UVC 400HB

400 W  
120 - 277 VAC  
1.33 - 4 Amp  
50/60 Hz  
1150  $\mu\text{W}/\text{cm}^2$   
69  $\text{mJ}/\text{cm}^2$   
500 - 600  $\text{m}^2$   
705 × 380 × 240  
10.8



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