



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 3-WHEEL CART MODELS)

LAMP GLASS MATERIAL	Quartz Glass	IP65	Dust, water resistant
NUMBER OF LAMPS	1	WATER RESISTANCE (IP66)	100% water jet resistant
UV-C SPECTRUM	254 nm (w/o Ozone)	SUGGESTED WORK TIME	Depends on conditions
LAMP EFFICIENCY	90%	WARRANTY	5 years
AVERAGE LAMP LIFETIME	> 50,000 hrs	CART DIMENSIONS (mm)	400 × 400 × 860
SOLID MERCURY/SYSTEM	5 mg	CART NET WEIGHT (kg)	10
SYSTEM WORKING TEMP.	- 40 °C to + 45 °C		

MODEL

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

*Typical, w/o
physical obstacles

AMI-I-UVC 250C

250 W
120 - 277 VAC
0.83 - 2.5 Amp
50/60 Hz
710 μ W/cm²
42.6 mJ/cm²
300 - 400 m²
338 × 200 × 92
1.29
195 × 103 × 51
0.7

AMI-I-UVC 400C

400 W
120 - 277 VAC
1.33 - 4 Amp
50/60 Hz
1150 μ W/cm²
69 mJ/cm²
500 - 600 m²
543 × 190 × 92
2.1
210 × 120 × 59
1.06



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