

**UVC LED Technology**

## Acuva Strike™ I & II

### Advanced UVC LED Disinfection Units for Easy OEM Integration

Acuva Strike™ I & II units provide an efficient, compact solution for water disinfection, ideal for commercial and industrial applications. These units utilize advanced optics and patented direct cooling to deliver superior disinfection performance while eliminating the need for bulky heat sinks or moving parts. The on-demand functionality conserves energy and enhances operational life, lasting up to 1,000 hours without the hassle of frequent bulb replacements. Its compact design also simplifies installation and maintenance, making it an ideal choice for applications such as point-of-use dispensers.

At the core of both Strike™ I & II is Acuva's IntenseBeam™ UVC LED technology, which focuses the ultraviolet output precisely where it's most needed. This ensures maximum disinfection efficiency, targeting harmful pathogens with precision while maintaining high performance. These units offer a reliable, low-maintenance solution that minimizes downtime and reduces operational costs.

### Instant, Worry-Free Disinfection

Advantages of Strike™ I & II UVC LED Technology:

- **Mercury-Free:** Safe and environmentally friendly, with no mercury contamination.
- **Simple Handling:** Easy to install, operate, and dispose of.
- **Durable:** Robust design with no fragile parts, requiring minimal maintenance.
- **Long Lifespan:** Fewer replacements needed, ensuring lower operating costs.



Energy-efficient



Mercury-free



Microbially safe water



IntenseBeam™ Technology

## Safe and Robust Water Disinfection

Designed with safety and durability in mind, Acuva's Strike™ I & II units deliver reliable water disinfection. Mercury-free and without quartz sleeves, they are safer to handle and more environmentally friendly than traditional UV lamps. Their sturdy construction minimizes the risk of breakage, while advanced UVC LED technology ensures consistent, high-performance disinfection over time. This makes them an ideal solution for ensuring safe and effective water treatment in various commercial and industrial applications.



## Efficient and Low Maintenance

The Strike™ I & II units are engineered to maximize operational efficiency while minimizing maintenance requirements. They activate on-demand, conserving energy and extending the system's lifespan. Their robust design ensures reliable performance, offering a practical solution for long-term, energy-efficient water treatment in diverse settings.

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