




SOLO
LAMP
TECHNOLOGY

TROJAN  UV™

BEST OF BOTH WORLDS

It is no longer necessary for municipalities installing UV technology to make a choice between energy efficiency and a small footprint. The revolutionary TrojanUV Solo Lamp™ combines the best features of both low pressure and medium pressure lamps. This enables high electrical efficiency and reduced lamp count. The Solo Lamp™ is available in either 500 or 1000 Watts (the most powerful amalgam lamp in the world), depending on the application.

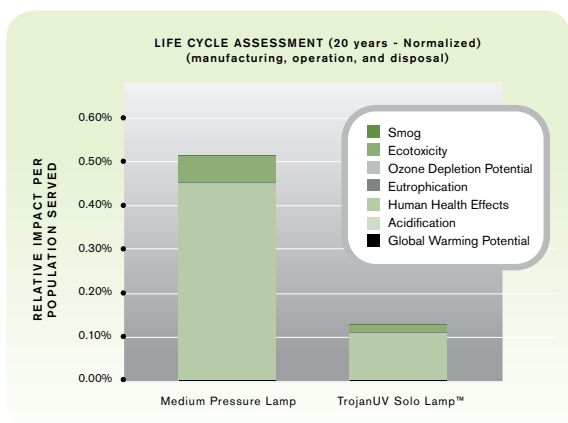
Benefits of MP Lamps

- Low lamp count and small footprint
- Dimmable from 100 to 30% power (applicable to 1000 W lamp)

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Benefits of LPHO Lamps

- Low power consumption (1/3 the energy usage of MP lamps)
- Long lamp life (> 12,000 hours)
- Low carbon footprint and environmental impact



Reduce Operation & Maintenance Costs

- Fewer lamps, each with long lamp life, translates into reduced maintenance
- Lower power consumption reduces electrical infrastructure and costs
- Smaller footprint translates into reduced construction cost

Smallest Environmental Footprint

- Increased electrical efficiency minimizes carbon footprint
- Fewer lamps and smaller footprint results in a lower environmental impact in a Life Cycle Assessment

CARBON FOOTPRINT Over a 20 Year Life Cycle
(Comparison for a Large WTP)

