

## High Output (HO) Quartz Lamps



Les lampes High Output (HO) produisent 66 % d'UV supplémentaire comparées aux lampes standard de la même longueur. Les lampes HO offrent aux concepteurs des occasions uniques pour diminuer le nombre de lampes nécessaires sans nuire à la qualité du système. Ceci a comme avantage la diminution du nombre d'équipements pour la même capacité du système.

Les lampes HO sont produites et sont disponibles dans les mêmes configurations de lampes standard.



*High Output (HO) lamps yield up to 66% more UV output when compared to standard lamps of the same length. HO lamps offer system designers unique opportunities to decrease the number of lamps required without compromising functionality of the system. This has the added potential benefits of reduced system footprint, increased efficiency and/or increased system capacity.*

*HO lamps are produced and are available in the same configurations of standard lamps.*

## High Output (HO) Quartz Germicidal Lamps

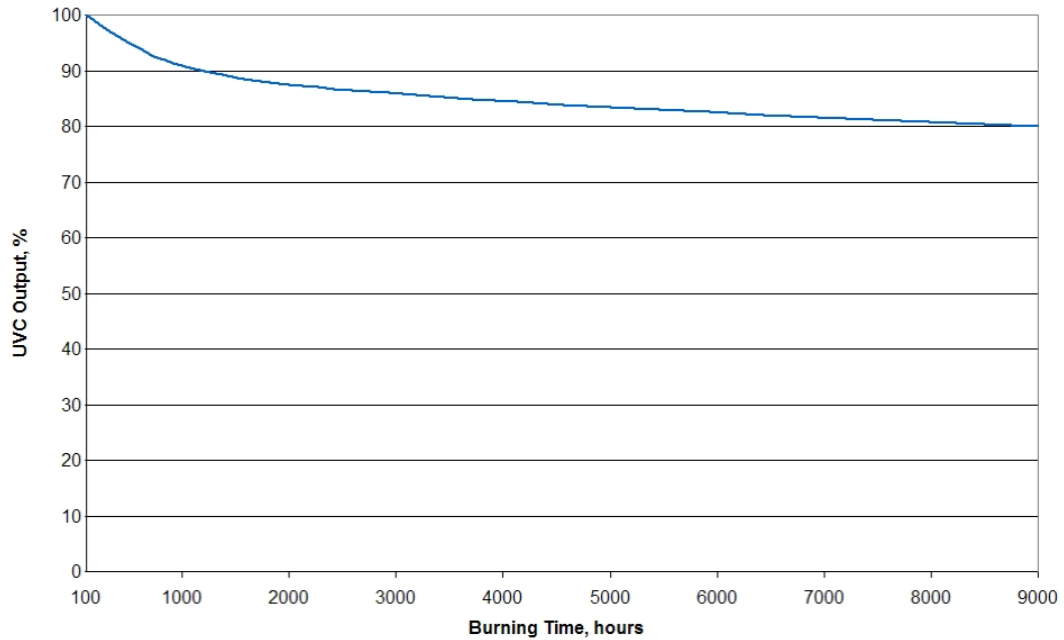
Ref. ERIES	Ref. Fabricant Manufacturer	Diametre Diameter [mm]	Longueur Length [mm]		Puissance électrique Electrical power [W]	Courant Intensity [mA]	(1) Puissance UV UV Power [W]	(1) Intensité UV UV Intensity @1M (μW/cm²)	(2) Durée UV Life time (hrs.)
			Total	Arc					
<b>Low Ozone HO Lamps</b>									
LTGHO436	GHO436T5L/4	15	444	436	48	800	13	120	9 000
LTGHO600	GHO600T5L/4	15	608	600	63	800	20	185	9 000
LTGHO842	GHO36T5/4	16	849	842	83	800	27	245	9 000
<b>Ozone Generating HO Lamps</b>									
LTGHO436OZ	GHO436VH/HO/4	15	444	436	48	800	13	120	9 000
LTGHO842OZ	GHO842VH/HO/4	16	849	842	83	800	27	245	9 000

*Note 1: Lamp data is based on measurements performed under laboratory conditions in air at room ambient temperature. measurements were performed on a high-frequency, current limited electronic ballast and represent average values at 1 meter.*

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### Maintenance curve

The useful life is determined on the operation condition of the lamp (for example type of ballast, ignitor used, cooling conditions, on/off cycle, etc.)



Note: Performance data are valid under laboratory conditions.

### INFLUENCE OF EXPOSURE DISTANCE

