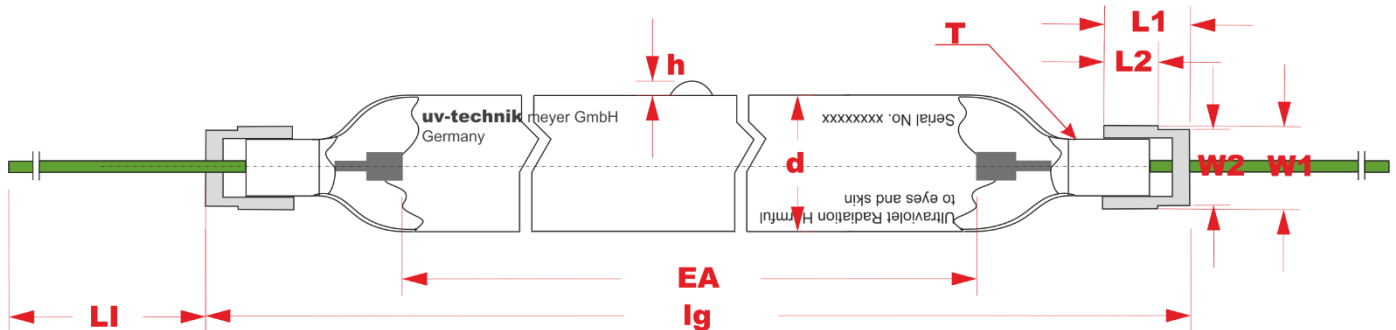


Article No.
A008462

Description
UVF MP W3000-AL350-D22-V425



Electrical Data

specific lamp power	W/cm	90
lamp power	W	3000
lamp voltage	V	425
lamp current	A	7,5

Geometrical Data

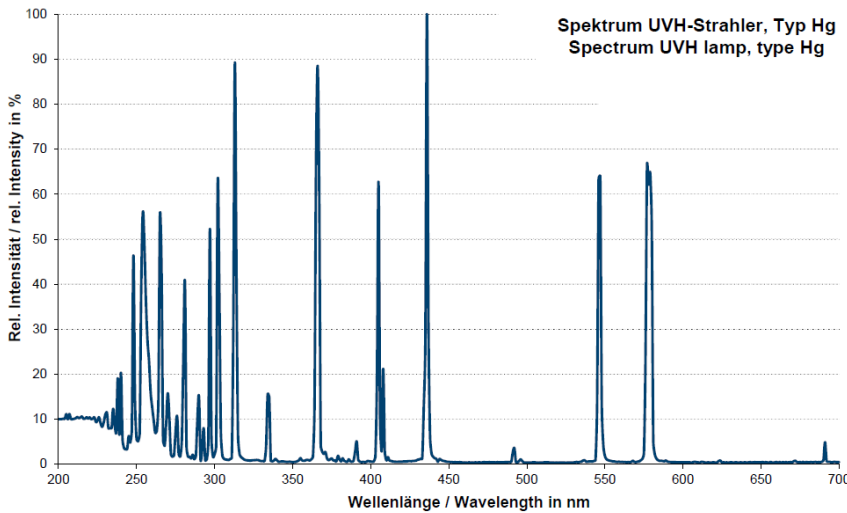
arc length	(dimension EA)	mm	350
overall length	(dimension Lg)	mm	472
tube diameter	(dimension d)	mm	22,5
wire length	(dimension LI)	mm	600 / 600
cap			ceramic
cap dimension L1		mm	21,5 (35)
cap dimension L2		mm	14 (20)
cap dimension W1		mm	16
cap dimension W1		mm	15
pumping pip (dimension h)			none (dimension h = 0 mm)

Tolerance data

arc length	mm	+ 5 / - 0
overall length	mm	+ 2 / - 2
tube diameter	mm	0,3 mm
wire length	mm	5 mm

Physical Lamp Data

radiation flow UV-C (200 – 280 nm)	W	450
radiation flow UV-B (280 – 315 nm)	W	240
radiation flow UV-A (315 – 400 nm)	W	210



General Data

sealing temperature T_{max}	° C	350 at point T
tube temperature, min - max	° C	700 – 900
coating around electrodes		AlO ₂
termination		strip 6 mm
doping		mercury
tube material		quartz, ozone-producing
useful lifetime water disinfection	hours	5000 – 7000

Useful lifetime depends on operating conditions (for instance, ON-OFF-cycle, cooling, etc.).

The actual lamp power depends on the ballast the lamp is being operated on. After consulting the supplier, by changing the lamp current another lamp power than stated above can be adjusted.

A reliable operation of this lamp is only guaranteed in specially adapted plants. The appropriate installation can therefore only be made by the respective plant manufacturer.

Customer-specific special lamps, ozone-free and doped types on request.

Stand: 11/27/2017