

UV Lamps

Medium pressure (MP) high intensity (HI) lamps provide a UV dose ranging from 200 to 454 nm. The specially designed short MPHI lamps deliver a broad spectrum disinfection that irrevocably damages deoxyribonucleic acid (DNA) and proteins in microorganisms.



Image for reference only

Part Number	Description	UV System	Quartz Type	Arc Length [mm]	Nominal Power [kW]			
OPB000401	UV LAMP 140MM 4.2KW	R200	Regular	140	4.2			
OPE000400	UV LAMP 95mm 1kW	RS104/RZ104	Regular	95	1			
OPE000420	UV LAMP 95mm 1kW OZONE FREE	RS104/RZ104	Ozone Free	95	1			
OPE000430	UV LAMP 95mm 1kW PURE SILICA	RS104/RZ104	Pure Silica	95	1			
OPF000400	UV LAMP 155mm 1.7kW	RZ163	Regular	155	1.7			
OPF000420	UV LAMP 155mm 2.3kW HIGH POWER	RZ163/HP	Regular	155	2.3			
OPF000425	UV LAMP 155mm 2.3kW HIGH POWER OZONE FREE	RZ163/HP	Ozone Free	155	2.3			
OPF000430	UV LAMP 155mm 1.7kW OZONE FREE	RZ163	Ozone Free	155	1.7			
OPF000440	UV LAMP 155mm 2.3kW HIGH POWER PURE SILICA	RZ163/HP	Pure Silica	155	2.3			
OPF000450	UV LAMP 155mm 1.7kW PURE SILICA	RZ163	Pure Silica	155	1.7			
OPF000460	UV LAMP 155mm 3.0kW UHP LN COATED	RZ163UHP	Regular	155	3			
OPG000400	UV LAMP 295mm 4.2kW	RZ300	Regular	295	4.2			
OPG000430	UV LAMP 295mm 4.2kW WITH COATING	RZ300	Regular	295	4.2			
OPG000450	UV LAMP 295mm 4.2kW OZONE FREE WITH COATING	RZ300	Ozone Free	295	4.2			
OPH000120	UV LAMP 250mm 4.2kW LONG NECK	RZB300	Regular	250	4.2			
OPH000150	UV LAMP 250mm 4.2kW LONG NECK WITH COATING	RZB300	Regular	250	4.2			
OPH000160	UV LAMP 250mm 4.2kW PS LONG NECK WITH COATING	RZB300	Pure Silica	250	4.2			
OPH000170	UV LAMP 250mm 4.2kW OF LONG NECK WITH COATING	RZB300	Ozone Free	250	4.2			
OPM000111	UV LAMP 700mm 12kW LONG NECK	EP600/RZM350	Regular	700	12			
OPM000130	UV LAMP 700mm 12kW LONG NECK 1350V	EP600/RZM350	Regular	700	12			
OPM000099	UV LAMP 400mm 6.9kW LONG NECK	RZM200	Regular	400	6.9			

Common Properties

Lamp Temperature: ≥850 [°C]

Sealing Temperature: ≥850 [°C]

Doping: Mercury

Quartz: High grade fused silica