

High Output Germicidal Lamp-HOA/HO



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Similar sizes as standard-output germicidal lamps, but higher output lamp current and lamp watt, and about 60% higher UV output. Lightbest makes amalgam HOA lamps with sufficient lamp watt, high and stable UV intensity, and longer life than ordinary HO lamps.

Widely used in air duct systems and water treatment, HOA or HO 185nm UV lamps are often applied to deodorizing, photochemical, ultra-pure water, TOC and semiconductor industries.

HOA/HO Germicidal Lamp-T5

Model No.	Lamp Dimensions(mm)			Power (W)	Current (mA)	Voltage at 50/60Hz (V)	UV Output at 1 Meter		Rated Life (h)
	Tube Diam	Length	base				($\mu\text{W}/\text{cm}^2$)	(W)	
GPH357T5L/HOA/4P	15	357	G10q	28	800	38	70	7	9000
GPH406T5L/HOA/4P	15	406	G10q	35	800	45	80	8	9000
GPH436T5L/HOA/4P	15	436	G10q	48	800	60	120	13	9000
GPH550T5L/HOA/4P	15	550	G10q	52	800	65	160	16	9000
GPH610T5L/HOA/4P	15	610	G10q	58	800	73	170	17	9000
GPH620T5L/HOA/4P	15	620	G10q	60	800	75	175	18	9000
GHO36T5L/4P	15	843	G10q	65	800	82	195	20	9000
GPH843T5L/HOA/4P	15	843	G10q	87	800	110	260	28	9000
GPH893T5L/HOA/4P	15	893	G10q	95	800	120	270	30	9000
GPH1148T5L/HOA/4P	15	1148	G10q	120	800	135	325	35	9000
GHO64T5L/4P	15	1554	G10q	135	800	170	350	38	9000
GPH1554T5L/HOA/4P	15	1554	G10q	155	800	195	420	45	9000

*Customized specifications are available

*Double ended 4-pin, 2-pin, SP and other special bases are available



HOA/HO 185nm Lamp

Model No.	Lamp Dimensions(mm)			Power (W)	Current (mA)	Voltage at (V)	UV Output at 1 Meter		Rated Life (h)
	Tube Diam	Length	Arc. L				($\mu\text{W}/\text{cm}^2$)	(W)	
GHO36T5L/4P	15	843	763	65	800	82	195	20	9000
GPH843T5L/HOA/4P	15	843	763	87	800	110	260	28	9000
GHO64T5L/4P	15	1554	1474	135	800	170	350	38	9000
GPH1554T5L/HOA/4P	15	1554	1474	155	800	195	420	45	9000
GPH150W/HOA/VH/U810	15	810	772	150	800	182	250	27	9000
GPHA1554T6VH/4P	19	1554	1474	240	1800	134	630	85	16000
GPHHA1554T6VH/4P	19	1554	1474	320	2100	154	750	105	16000

*Customized specifications are available

*Double ended 4-pin, 2-pin, SP and other special bases are available